Date: <u>1/4/2017</u> Time: 6<u>:00pm</u>

		`	JUI	eidi F	G!		TU. V	MN	10/104	O				
Ger	teral	Information						1						
Proj	ect: T	_4 Bremo – Junction				,		Loca			rland and Fluvanna Cou	nty, \	VA	
Аге	site p	ostings placed according to Pe	rmit?		X	Yes			No (De	scrib	e below)			
Is th	e SW	PPP accessible onsite?			×	Yes			No (De	scrib	e below)			
Ins	pectio	on Schedule: Does the pro	ject c	Irain to	im	paire	d wate	ers?						
	No (Select General Inspection Crite	егіа)				Ø	Yes	(Select	Enha	nced Inspection Criteria)		
		Every 5 business days						Ø	Every	4 bus	iness days			
		Every 10 business days and measureable storm event	48 ho	ours afte	er						siness days and 48 hour le storm event	s afte	er	
Rai	nfall	Data Recording					•							
		in gauge or named local mo	onito	rina site	9: E	Betwee	n Scott:	sville S	Station, Br	emo l	Bluff, VA (via Weather Und	егаго	und)	
		infall amount of the last me									· · · · · · · · · · · · · · · · · · ·		,	
		Construction		- :			\							
		Construction		Acces	ss I	nstall	ation			Ø	Finish Grading			
□ Pre-Construction □ Access Installation ☒ Finish Grading □ Clearing & Grading □ Rough Grading ☒ Final Stabilization													· · · · · · · ·	
E&S Minimum Standards														
Lug milimum standards											Υ	N	N/A	
01. Are all denuded areas stabilized? (MS-1)												×		
02. Are all required structural practices installed properly per plan? (MS-2,6,10)										×				
03.	Does	permanent vegetation provide	adeq	uate sta	bili	zation	? (MS-	-3)	·					Ø
04.	Have	perimeter sediment trapping fa	cilitie	s been o	on	structe	ed? (M	S-4)				⊠		
		arthen control structures seede				_2		<u>.</u>				⊠		
 		finished cut and fill slopes add											×	<u> </u>
		channels and outlets adequat	-					•			<u> </u>			
		tabilization of in-stream constr							NO 40		4)			⊠
		stream construction EC prope							MS-13,	MS-1	4) NE	5		X ⊠
		ilities trenches dewatered, bac Instruction entrances maintaine						_	12 (MS-1	171			<u> </u>	
		all control structures no longer									-18)			×
<u> </u>		ljacent properties and waterwa								•	·	×		
		any variances been approved t	·		_	.0.000	. (III	,					×	
		all deficiencies from previous ir				addre	ssed?				***	×		
		there been any discharges sind	•		_	_					· · · · · · · · · · · · · · · · · · ·		×	
Pollution Prevention Plan Implementation														
		es is selected for the following			to I	be ma	rked in	the S	WPPP)			Y	N	N/A
01.	Are w	ash waters occurring on this p	rojec	1?									х	
02.	ls the	location designated on the pla	in?					 			<u> </u>			Ø
03. If	so, is	this activity located away fron	n suri	ace wa	ters	& sto	rmwat	er inle	ets?					Ø
03. If so, is this activity located away from surface waters & stormwater inlets? 04. Are wash waters being directed into filter devices?													Ø	

01/11/2016 00032**5252**

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

Projec	Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvan									
Pollut	ion Prevention Plan Implementation (cont.)									
(*Note	if Yes is selected for the following, location is to be marked in the S	WPPP)	Υ	Z	N/A					
	there any location(s) of control measure(s) that failed to operate as opriate for a particular location?	s designed or proved inadequate or		X						
07. An	control measures require maintenance?		×							
08. An	or location(s) where any additional control measure is needed that di	d not exist at the time of inspection?		х						
09. An	disturbance outside the approved plan or permitted site area?			Ø						
10. Ha	s SWPPP map been updated? (porta-potties, rain gauge, new sto	ckpiles, etc.)	Ø							
Summarized Overall Findings										
	ille Substation inspected monthly.									
CE79a	removal of timber mat access road underway.									
Line wo	rk complete, old structures removed, rehab in progress.									
	ch of the findings, document Corrective Actions below (enance):	(including control measures red	quirin	g						
#	Description (with prescribed fix)	Correct Date of the Correc		,	Initial					
1	CE81a 8486 repair / replace torn silt fence marked with orange pa denuded area right hand side of access road		· ·							
2	CE81a 8488-8490 replace silt fence with holes.									
3	CE81a 8489 grade tire ruts.									
4	CE81a 8488-8490 add additional straw on pads and access road.									
5	CE81a 8491 straw keeps blowing away. Stabilize pad and slopes	with EC2 Matting.								
6	CE81a temporarily stabilize area below 2027/238									
7	CE83 8503 silt fence has improper joint. Add additional silt fence t	to close gap.								
8	CE84 8504-8505 grade tire ruts, 3 rd party disturbance, stabilize wi additional straw where needed including areas along both sides o orange paint.									
9	CE84 8506 grade tire ruts, 3 rd party disturbance, stabilize with see	ed and straw.								

1/4/17

01/11/2016 0003**253**6

^{*}All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna County, VA									
No Deficiencies Certifica	tion								
The facility is in complianc	e with the SWPPP and this \	/PDES permit:	×	Yes		No			
"I certify under penalty of law that accordance with a system design on my inquiry of the person or pe information submitted is, to the b	Signed by the Permit Holde I have read and understood this do led to assure that qualified personne isons who manage the system, or lest of my knowledge and belief, true irmation, including the possibility of	cument and that this do it properly gathered an those persons directly re e, accurate, and complet	cument a d evaluat esponsible. I am	ind all attachme led the informat e for gathering t aware that there	ents were pre ion submitted the informatio	. Based ก. the			
Name (Printed): Nels Erick	son \		D	ate: 1/4/201	7				
Signed:			P	hone: 434-4	01-5733				
Title/Cert. No. (if applicable	e): E&S Inspector		D	N0496					

01/11/2016 000325272

Date: <u>12/28/2016</u> Time: 3<u>:30pm</u>

						•				
General Information										
Project: TL4 Bremo – Junction		r		Loca			rland and Fluvanna Cou	nty, '	VA	
Are site postings placed according to Permit?	M	Yes			No (De	escrib	e below)			
Is the SWPPP accessible onsite?	⋈	Yes			No (De	scrib	e below)			
Inspection Schedule: Does the project drain t	ho im	naire	d wate	ere?						
□ No (Select General Inspection Criteria)	C III	ipaire	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	r	/Select	 Enha	nced Inspection Criteria			
☐ Every 5 business days			┼ <u>-</u> -	<u>⊠</u>	-		iness days	<u></u>		······
Every 10 business days and 48 hours at	fter		 				siness days and 48 hours	s afte	er	
measureable storm event							e storm event	s and	•1	
			<u> </u>	l						
Rainfall Data Recording										
Onsite rain gauge or named local monitoring s	ite: E	Betwee	n Scott	sville S	tation, B	emo	Bluff, VA (via Weather Und	ergro	und)	
Date & rainfall amount of the last measurable s							·····			
Stage of Construction										
□ Pre-Construction □ Acc	ess	Instal	lation		·	×	Finish Grading			
☐ Clearing & Grading ☐ Rou	gh (- ∋radir	ng			Ø	Final Stabilization			
E&S Minimum Standards							<u> </u>			
01. Are all denuded areas stabilized? (MS-1)						•		Y	N ⊠	N/A
02. Are all required structural practices installed pro	nortu	norn	lan2 (N	10.26	10)					
03. Does permanent vegetation provide adequate s	•	· · · · · · · · ·	<u>`</u>		, 10)					
04. Have perimeter sediment trapping facilities been							· · · · · · · · · · · · · · · · · · ·	<u> </u>	占	
05. Are earthen control structures seeded and mulc										
06. Are all finished cut and fill slopes adequately sta								×		
07. Are all channels and outlets adequately stabilize	d? (I	VIS-8,	9,11,19))				⊠		
08. Is re-stabilization of in-stream construction comp	olete	? (MS	-12,15)	+						Ø
09. Are in-stream construction EC properly installed	and	regula	ations r	net? (MS-13,	MS-1	4) NE	1		K
10. Are utilities trenches dewatered, backfilled and s	tabil	ized?	(MS-16	<u> </u>	<u> </u>					⊠
11. Are construction entrances maintained & public	road	s free	of soil	& mu	i? (MS-1	17)		⊠		
12. Have all control structures no longer needed be	en re	move	d & are	as sta	abilized?	(MS	-18)	0		×
13. Are adjacent properties and waterways adequat		rotect	ed? (M	S-19)				×		
14. Have any variances been approved for the proje	ect?								Ø	
15. Have all deficiencies from previous inspections l					·			×		
16. Have there been any discharges since the time	of las	t insp	ections	?					⊠	
Pollution Prevention Plan Implementation									,	
(*Note: if Yes is selected for the following, location in	s to I	he ma	rked in	the S	IA/DDDI			V	N	N/A

01. Are wash waters occurring on this project? Х 02. Is the location designated on the plan? \boxtimes 03. If so, is this activity located away from surface waters & stormwater inlets? \boxtimes 04. Are wash waters being directed into filter devices? \boxtimes 05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in \boxtimes association with wash water, fuels, oils or other petroleum products?

Proje	ect: Project: TL4 Bremo - Junction	Location: Cui	mberland and I	Fluvann	a Co	unty	, VA
Polli	ution Prevention Plan Implementation (cont.)						
(*Note	e: if Yes is selected for the following, location is to be marked in	the SWPPP)			Υ	N	N/A
	re there any location(s) of control measure(s) that failed to oper- ropriate for a particular location?	ate as designed or	proved inadequ	uate or		×	
07. Aı	ny control measures require maintenance?				×		
08. Aı	ny location(s) where any additional control measure is needed t	nat did not exist at	the time of insp	ection?		x	
09. Aı	ny disturbance outside the approved plan or permitted site area	?				×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, ne	v stockpiles, etc.)			⊠		
Sum	marized Overall Findings					·	
	ville Substation inspected monthly.						
	e to inspect 8500-8503 temporary wetland crossing i	emoved. Will n	eed to coordi	nate wi	th la	ndo	wner
	ernate access route. e to inspect 8488-8490. Access road removed. Will n	eed to coordina	ate with lando	wner fo	or alf	erna	ate
	s route.				J. W.		
CE81a	a / CE83 removal of timber mat access road underway.						
Line w	ork complete, old structures removed, rehab in progress	-					
	へんく な ていてにく gႷらら うちりろ つっと た けっかっ each of the findings, document Corrective Actions be tenance):	ow (including	control measu	> 12 ires req	みど juirin	-16, 19	
				Correc			
#	Description (with prescribed fix)			Date	<u>e </u>	-	Initial .
1	CE79a structure 701 replace worn / torn silt fence between n	narked orange arr	ows.	12-24	7-16	-	ላኧ
2	CE80a structure 8478 – repair down silt fence.		İ	12-24	9-16		スス
3	CE80a structure 8485 replace / repair down / torn silt fence.			12-20	9-14	, ,	VIZ.
All corr	ective actions must be implemented as soon as practicab	e but no later th	an 7 davs after	discove	rv.		
	eficiencies Certification						
	acility is in compliance with the SWPPP and this VPDES	permit:	△ Yes	!		NO.	
		<u> </u>			<u> </u>		
Signa "i certif	tory Confirmation (Signed by the Permit Holder or De iy under penalty of law that I have read and understood this document a	Ily Authorized	Representativ ent and all attachm	r e) ients were	prepa	ared i	n
accord on my informa	ance with a system designed to assure that qualitied personnel propert inquiry of the person or persons who manage the system, or those per ation submitted is, to the best of my knowledge and belief, true, accura	r gathered and eva sons directly respon e, and complete. I	liuated the informa isible for gathering am aware that thei	tion subm	inted.	Base	ed
	es for submitting false information, including the possibility of fine and i	nprisonment for kn					
	e (Printed): Nels Erickson		Date: 12/28/2				
Signe	ea:		Phone: 434-4	#U1-573	ځ		

01/11/2016 000325299

Title/Cert. No. (if applicable): E&S Inspector

DIN0496

Date: <u>12/21/2016</u> Time: 4<u>:00pm</u>

		•	-	Cidi i			110. 1		101107	•	·			
		Information			···			1						
Proj	ect: T	L4 Bremo – Junction				1		Loc	ation: Cu	mbe	rland and Fluvanna Co	unty, '	VA	
Are	site p	ostings placed according to Per	rmit?	?	⊠	Yes	<u>; </u>		No (De	scrib	pe below)			
ls th	e SW	/PPP accessible onsite?			Ø	Yes	i		No (De	scrib	oe below)			
lns	pecti	on Schedule: Does the proj	ect o	drain t	o im	paire	ed wate	ers?						
	No	(Select General Inspection Crite	eria)				×	Yes	(Select	Enha	anced Inspection Criteria	3)		
		Every 5 business days						Ø	Every	4 bus	siness days			
		Every 10 business days and a measureable storm event	48 ho	ours af	ter				Every :	5 bus reab	siness days and 48 hou le storm event	rs afte)r	
L	<u></u>							<u> </u>	1					
Rai	<u>nfail</u>	Data Recording									····	,		
Ons	ite ra	ain gauge or named local mo	nito	ring si	te: E	3etwee	en Scott	sville S	Station, Br	emo	Bluff, VA (via Weather Und	dergro	und)	
Date	e & ra	ainfall amount of the last mea	asur	able s	torn	ı eve	nt (inc	hes):	12/6/16	3 1.1	7"			
Sta	ge of	Construction		,										
	Pre-	Construction		Acce	ess	Instal	llation			×	Finish Grading			
□ Clearing & Grading □ Rough Grading ☑ Final Stabilization														
E&S Minimum Standards														
											Υ	N	N/A	
01.	Are al	ll denuded areas stabilized? (Ma	S-1)										×	
02.	Are a	Il required structural practices in	stall	ed pror	репу	per p	olan? (N	1 S-2,6	5,10)			⊠		
03.	Does	permanent vegetation provide a	adeq	uate st	abili	zatior	1? (MS-	-3)						×
		perimeter sediment trapping fac	····					S-4)				⊠		
		arthen control structures seeded										×		
		Il finished cut and fill slopes ade												
-		Il channels and outlets adequate			_ •									
		stabilization of in-stream constru										10		⊠ □
		n-stream construction EC proper	•						MS-13,	MS-1	14)			12
	·	tilities trenches dewatered, back					•		10 (240)					×
		onstruction entrances maintaine		·							140	⊠		
•		all control structures no longer								(MS	6-18)	-		×
		djacent properties and waterway				rotect	ed? (M	S-19)				18		
		any variances been approved for					10							
		all deficiencies from previous in												
		there been any discharges sinc)i ias	it insp	ecuons	5 ?			₩	1. 🖰	⊠	
		n Prevention Plan Implement Yes is selected for the following			to I	be mε	arked in	the S	SWPPP)			Y	N	N/A
		ash waters occurring on this pr										+	×	
02.	Is the	location designated on the plan	n?											×
03. If	so, is	this activity located away from	surf	face wa	aters	& st	ormwat	er inte	ets?					×
03. If so, is this activity located away from surface waters & stormwater inlets? 04. Are wash waters being directed into filter devices?												⊠		
ı													1 '	ı

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

Proje	ct: Project: TL4 Bremo - Junction	Location: Cui	mberland and Fluva	anna Co	unty	, VA
Pollu	tion Prevention Plan Implementation (cont.)					
(*Note	e: if Yes is selected for the following, location is to be marked in	the SWPPP)		Υ	N	N/A
06. Ar	e there any location(s) of control measure(s) that failed to oper- ropriate for a particular location?	ate as designed or	proved inadequate o	or _	×	
07. Ar	ny control measures require maintenance?			⊠		
08. Ar	ny location(s) where any additional control measure is needed t	hat did not exist at	the time of inspectio	n? 🗆	х	
09. Ar	ny disturbance outside the approved plan or permitted site area	?			×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, ne	w stockpiles, etc.)		⊠		
Sumi	marized Overall Findings				·	
	ville Substation inspected monthly.					· · · · · · · · · · · · · · · · · · ·
Unable	e to inspect 8500-8503 temporary wetland crossing r	emoved. Will n	eed to coordinate	with la	ndo	wner
	ernate access route.					
	e to inspect 8488-8490. Access road removed. Will n s route.	eed to coordina	ate with landowne	er for alt	erna	ate
CE81a	/ CE83 removal of timber mat access road underway.					
Line w	ork complete, old structures removed, rehab in progress	.				
For e	ach of the findings, document Corrective Actions be tenance):	low (including	control measures	requirin	g	
#	Description (with prescribed fix)		· · ·	rection Date		Initial
1	CE81a 8491 & 8492 add additional straw around structures		12.	127/16	,	ΝK
2	CE81a 8493 hole in silt fence – repair or replace.		12	127/1	٤	ΜK
3	Fork Union Laydown Yard – clean up trash that has accumul southern, wooded borders.	ated along the ea	stern and	127/14		NK
'All corre	ective actions must be implemented as soon as practicab	le but no later th	an 7 days after disc	overy.	L	
No De	eficiencies Certification			-		
	acility is in compliance with the SWPPP and this VPDES	permit:	Yes		 No	
			· 			
Signat	tory Confirmation (Signed by the Permit Holder or Duy under penalty of law that I have read and understood this document a	uly Authorized	Representative)			
on my i	ance with a system designed to assure that qualified personnel properly nquiry of the person or persons who manage the system, or those per tion submitted is, to the best of my knowledge and belief, true, accurates for submitting false information, including the possibility of fine and in	 gathered and eva sons directly respon te, and complete. I a 	luated the information so sible for gathering the in arm aware that there are	ubmitted.	Base	n Hd
Name	(Printed): Nels Erickson		Date: 12/21/2016			
Signe	d: N-3-10(-)		Phone: 434-401-5			
Title/C	Cert. No. (if applicable): E&S Inspector		DIN0496			

01/11/2016 000325312

Date: <u>12/15/2016</u> Time: <u>3:30pm</u>

Proje	ect: T	L4 Bremo – Junction						Loc	ation: Co	ımbe	rland and Fluvanna Cor	untv.	VA	
Are	site p	ostings placed according to Pen	mit?		×	Yes					pe below)			
Is th	e SW	PPP accessible onsite?			×	Yes					pe below)			
		on Schedule: Does the proje		rain to	mi c	paire	1							
		(Select General Inspection Criter	ria)				×	Yes			nced Inspection Criteria)		
		Every 5 business days						Ø			siness days			
		Every 10 business days and 4 measureable storm event	8 ho	urs afi	er				Every measu	5 bus ireab	siness days and 48 hour le storm event	s afte	er	
		Data Recording												
Ons	ite ra	in gauge or named local mor	nitori	ing sil	te: B	etwee	n Scott	ville S	tation, B	remo	Bluff, VA (via Weather Und	lergro	und)	
Date	8 ra	ainfall amount of the last mea	sura	ble s	torm	ever	nt (incl	nes):	12/6/1	3 1.1	7"			
Stag	je of	Construction						<u> </u>						
	Pre-	Construction		Acce	ss I	nstall	ation			×	Finish Grading			
	Clea	ring & Grading		Roug	jh G	radin	g			×	Final Stabilization			
E2.0	Min	imum Standards												
LGG	181111	illiulii Stanuarus				<u> </u>							NI	ALLA
01. /	Are al	I denuded areas stabilized? (MS	-1)									Y	N	N/A
		required structural practices ins		d pron	erly	per ni	an? (N	S-2 6	10)					<u> </u>
		permanent vegetation provide ac							,10,					
		perimeter sediment trapping facil							in proc	iress			1	
		arthen control structures seeded											一	
06. <i>A</i>	∖re ail	l finished cut and fill slopes adeq	uate	ly stal	oilize	d? (M	S-7)	•						
07. <i>F</i>	re all	channels and outlets adequatel	y sta	bilized	i? (N	15-8,9	,11,19)				×		
		tabilization of in-stream construc												×
		stream construction EC properly							MS-13,	MS-1	غلام (4)	*		X
		lities trenches dewatered, backfi							·					×
11. <i>A</i>	\re co	nstruction entrances maintained	1 & pi	ublic r	oads	free	of soil	& muc	i? (MS-1	17)		×		
12. F	lave a	all control structures no longer ne	eede	d bee	n rei	nove	& are	as sta	bilized?	(MS	-18)			×
13. A	re ad	jacent properties and waterways	ade	quate	ly pr	otecte	d? (M	S-19)				Ø		
14. H	ave a	ny variances been approved for	r the	projec	ot?								Ø	
15. F	lave a	all deficiencies from previous ins	pecti	ons b	een :	addre	ssed?					⊠		
16. I	lave t	here been any discharges since	the t	ime o	flas	inspe	ctions	?					Ø	
		Prevention Plan Implemen												
(*Not	e: if Y	es is selected for the following,	locat	tion is	to b	e mar	ked in	the S	WPPP)			Υ	N	N/A
01. A	re wa	ash waters occurring on this pro	ject?	,									Х	
02. l	s the	location designated on the plan	?											Ø
03. If	so, is	this activity located away from s	surfa	ce wa	ters	& sto	rmwate	er inle	ts?					×
04. A	re wa	sh waters being directed into filt	er de	evices	?									⊠
05. Aı	e the	re any prohibited discharges inc	dudir	ng, bu	t not	limite	d to, s	oaps,	solvent	s, or	detergents from or in		⊠ I⊠	_

Proje	ct: Project: TL4 Bremo – Junction	Location: Cu	ımberland an	d Fluvanr	na Co	unty	, VA
Pollu	tion Prevention Plan Implementation (cont.)						
(*Note	if Yes is selected for the following, location is to be marked in the	e SWPPP)			Υ	N	N/A
06. An inappr	e there any location(s) of control measure(s) that failed to operat opriate for a particular location?	e as designed o	r proved inade	quate or		×	
07. An	y control measures require maintenance?			·	×		
08. An	y location(s) where any additional control measure is needed tha	at did not exist a	t the time of in	spection?		х	
09. An	y disturbance outside the approved plan or permitted site area?					⋈	
1	as SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, etc.)		 ⊠		
	narized Overall Findings						-
	rille Substation inspected monthly.		•				
Unable	to inspect 8500-8503 temporary wetland crossing re	moved. Will ı	need to coor	dinate wi	th lar	ıdo	wner
Unable	to inspect 8488-8490. Access road removed. Will nee	ed to coordin	ate with land	downer fo	or alte	erna	ate
access	route.	· · · · · · · · · · · · · · · · · · ·	<u> </u>				
	emoval of timber mat access road underway.	<u> </u>	· · · · · · · · · · · · · · · · · · ·				
Line wo	ork complete, old structures being removed, rehab underv	vay.					
For ea	nch of the findings, document Corrective Actions belo enance):	w (including	control meas	sures req	uiring	9 .	
#	Description (with prescribed fix)	· · · · · · · · · · · · · · · · · · ·		Correc		\top	nitial
1	CE84 structure 8504-8505 add additional straw to denuded are straw.	eas caused by v	vind blowing	12/20			へて
2						1	
3		·	-			-	
All corre	ctive actions must be implemented as soon as practicable	but no later th	an 7 days afte	r discove	ry.		
No De	ficiencies Certification						
The fa	cility is in compliance with the SWPPP and this VPDES pe	ermit:	⊠ Yes			No.	
Signate	ory Confirmation (Signed by the Permit Holder or Duly	/ Authorized	Representat	ive)			
"I certify accordar on my in	under penalty of law that I have read and understood this document and not with a system designed to assure that qualified personnel properly quiry of the person or persons who manage the system, or those perso on submitted is, to the best of my knowledge and belief, true, accurate, or submitting false information, including the possibility of fine and imp	that this docume gathered and eva	ent and all attach	ments were	itted.	Based	i d
Name	(Printed): Nels Erickson		Date: 12/15	/2016	<u> </u>		
Signed			Phone: 434		3		
Title/C	ert. No. (if applicable): E&S Inspector		DIN0496				

01/11/2016

Date: <u>12/9/2016</u> Time: <u>3:30pm</u>

Ger	nerai	Information												
Proj	ect: T	L4 Bremo – Junction						Loca	ation: Cu	ımbe	rland and Fluvanna Cou	nty.	VA	···
Are	site p	ostings placed according to Pe	mit?		Ø	Yes					e below)	,		
Is th	e SW	PPP accessible onsite?	•		×	Yes					e below)			
<u> </u>		· · · · · · · · · · · · · · · · · · ·							·····					
		on Schedule: Does the pro		rain to	im	paire	d wate	rs?						
	No (Select General Inspection Crite	eria)				Ø	Yes	(Select	Enha	nced Inspection Criteria)		
<u></u>		Every 5 business days						Ø	Every	4 bus	siness days			
		Every 10 business days and measureable storm event	48 ho	urs afte	r				Every measu	5 bus ireabl	siness days and 48 hours le storm event	s afte	er	
Rais	nfall	Data Recording												
Ons	ite ra	in gauge or named local mo	nitor	ing site	: B	etwee	n Scotts	sville S	tation, B	remo	Bluff, VA (via Weather Und	ergro	und)	
		infall amount of the last me												
Sta	ge of	Construction												
	Pre-0	Construction		Acces	s l	nstall	ation			×	Finish Grading			
	Clea	ring & Grading		Rougl	n G	iradin	g			Ø	Final Stabilization			
						•			 	1			•	
E&5	Min	imum Standards							· · · · · · · · · · · · · · · · · · ·					
04	A		<u> </u>				··· ·					Y	N	N/A
		denuded areas stabilized? (M				······································			. 40)				×	
		required structural practices in							,10)			×		
		permanent vegetation provide										므	<u> </u>	×
		perimeter sediment trapping fac						5-4) -	· ın prog	ress	<u> </u>			
$\overline{}$		erthen control structures seede				·	-							
		finished cut and fill slopes ade				 _			·			⊠ F2		
		channels and outlets adequate tabilization of in-stream constru			<u> </u>			•				×]	
		stream construction EC proper							886 42	116 4	4) 106			
		lities trenches dewatered, back							WIS-13, I	M:0-1	4) ND			∠4 ,
		nstruction entrances maintaine							12 (MS_1	17)		×	-	
ļ														
 		all control structures no longer							abilized?	(MS	-18)			
		jacent properties and waterway			_	otecte	ed? (IMI	5-19)				Ø		
		ny variances been approved f					10							
		all deficiencies from previous in here been any discharges sinc								-		Ø	믜	
					ias	tinspe	ctions	· ·					×	
		Prevention Plan Impleme 'es is selected for the following			ho h	- mor	kad in	tha C	WODD			Υ	AI.	NI/A
		· · · · · · · · · · · · · · · · · · ·			UU	e mai	keu III	uie 3	VVPP)				N	N/A
		ash waters occurring on this pr	·	<u> </u>								Х		
		location designated on the plan		00 11154		0 4-		!! -	1-0			Х		
		this activity located away from				& StO	rmwate	er inle	ts?			X		
04. Are wash waters being directed into filter devices?										×				
05. A	re the	re any prohibited discharges in	ncludi	ng, but	noi	t limite	ed to, s	oaps,	solvent	s, or	detergents from or in	П	⊠	

01/11/2016

Proje	ct: Project: TL4 Bremo – Junction Location: Cumberland and Fluvann	ıa Co	unty	, VA
Pollu	ition Prevention Plan Implementation (cont.)			
(*Note	e: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. Ar	e there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or ropriate for a particular location?		×	
07. Ar	ny control measures require maintenance?	☒		
08. Ar	ny location(s) where any additional control measure is needed that did not exist at the time of inspection?	⊠		
09. Ar	ny disturbance outside the approved plan or permitted site area?		×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	×		
Sumi	marized Overall Findings			
	ville Substation inspected monthly.			
Unable for all	e to inspect 8500-8503 temporary wetland crossing removed. Will need to coordinate wi	th la	ndo	wner
Unabl	e to inspect 8488-8490. Access road removed. Will need to coordinate with landowner fo	or alt	erna	ate
	s route.			
	removal of timber mat access road underway.			
Line w	ork complete – old structures being removed.			
For e	ach of the findings, document Corrective Actions below (including control measures req tenance):	uirin	g	
#	Description (with prescribed fix) Correct Date			nitial
1	CE79a structures 601 & 701 silt fence torn / down. Repair or replace as needed.	/16 3. Hz	١,٠	50 2 K
2	CE79a to left and down slope of structure 8483 where temporary pole has been removed. Install SF at bottom of slope.			SK
3	CE81a structure 8486 silt fence torn / down in multiple places. Repair or replace between orange paint as needed.	116	لد	K
'All corre	ective actions must be implemented as soon as practicable but no later than 7 days after discove	ry.		
No De	eficiencies Certification			
The fa	acility is in compliance with the SWPPP and this VPDES permit:		No	
Signat	tory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) of under penalty of law that I have read and understood this document and that this document and all attachments were			
on my i	white penalty of law that thave lead and differstood this document and that this document and all attachments were ance with a system devaluated the information subminquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are signs for submitting false information including the possibility of fine and imprisonment for knowing violations."	itted. nation.	Base	1 đ
Name	(Printed): Nels Erickson Date: 12/9/2016			
Signe		 3		
Title/C	Cert. No. (if applicable): E&S Inspector DIN0496			

Date: <u>12/5/2016</u> Time: <u>4:45pm</u>

General	Per	mit !	No. V	AR	10H64	8				
5 11.6 0										
General Information									.	
Project: TL4 Bremo – Junction			· · · · · · · · · · · · · · · · · · ·		1		land and Fluvanna Cou	nty,	VA	
Are site postings placed according to Permit? Is the SWPPP accessible onsite?	⊠ ⊠	Yes			+		e below)			
Is the SVVPPP accessible onsite?	⊠	Yes			No (De	scrib	e below)			
Inspection Schedule: Does the project drain to	o im	paire	d wate	rs?	, , <u>.</u>					
□ No (Select General Inspection Criteria)			⊠	Yes	(Select	Enha	nced Inspection Criteria)		
☐ Every 5 business days	<u> </u>			×	Every 4	4 bus	iness days			
Every 10 business days and 48 hours aff measureable storm event	ter				Every : measu	5 bus reabl	iness days and 48 houn e storm event	s afte	÷Γ	
Rainfall Data Recording		* ** ***			1	,				
Onsite rain gauge or named local monitoring si	te: B	efwee	n Scotts	ville S	Station Br	emo i	Sluff VA (via Weather Lind	arara	und)	
Date & rainfall amount of the last measurable s								ergio	ana)	
Stage of Construction			\	,.		0				
	ess I	nstall	ation			×	Finish Grading			········
□ Pre-Construction □ Access Installation ☒ Finish Grading □ Clearing & Grading □ Rough Grading ☒ Final Stabilization										
E&S Minimum Standards										
01. Are all denuded areas stabilized? (MS-1)										
02. Are all required structural practices installed prop		ner ni	an2 /M	19-24	: 10)			×		
03. Does permanent vegetation provide adequate st	·	·			,, 10)					⊠
04. Have perimeter sediment trapping facilities been					- in prog	ress		×		
05. Are earthen control structures seeded and mulch							· · · · · · · · · · · · · · · · · · ·	×		
06. Are all finished cut and fill slopes adequately sta	bilize	ed? (M	IS-7)					Ø		
07. Are all channels and outlets adequately stabilize	d? (N	AS-8,9	,11,19)				×		
08. Is re-stabilization of in-stream construction comp		<u> </u>								
09. Are in-stream construction EC properly installed					MS-13, I	VIS-1	4) NE	4		X
10. Are utilities trenches dewatered, backfilled and st										<u> </u>
11. Are construction entrances maintained & public r						<u> </u>		Ø		
12. Have all control structures no longer needed bee						(MS	18)			<u>⊠</u>
13. Are adjacent properties and waterways adequate	<u> </u>	otecte	ed? (M	S-19)				×		
14. Have any variances been approved for the proje			40						Ø	
15. Have all deficiencies from previous inspections been addressed?16. Have there been any discharges since the time of last inspections?									⊠ ⊠	
Pollution Prevention Plan Implementation	11 105	Linspe	ECUOI IS	ı f						
(*Note: if Yes is selected for the following, location is	to b	e mai	rked in	the S	WPPP)			Υ	N	N/A
01. Are wash waters occurring on this project?								Х	'	
02. Is the location designated on the plan?								Х		
03. If so, is this activity located away from surface wa	aters	& sto	rmwate	er inle	ts?		<u></u>	X		
04. Are wash waters being directed into filter devices?										П

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

								
Proje	ct: Project: TL4 <u>Bremo – Junction</u>	Location: Cu	ımb	erland and	Fluvanr	na Co	unty	, VA
Pollu	tion Prevention Plan Implementation (cont.)				·			
(*Note	: if Yes is selected for the following, location is to be marked in the	ne SWPPP)				Υ	N	N/A
	e there any location(s) of control measure(s) that failed to operat opriate for a particular location?	e as designed o	or pr	oved inaded	quate or		×	
07. Ar	y control measures require maintenance?					⊠		
08. Ar	y location(s) where any additional control measure is needed that	at did not exist a	t the	time of ins	pection?		x	
09. Ar	y disturbance outside the approved plan or permitted site area?						×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, etc.)			☒		
Sumr	narized Overall Findings				•		·	<u> </u>
	rille Substation inspected monthly.		· · · · · · · · · · · · · · · · · · ·					
CE80 &	81 Timber mats are being removed from around str	uctures.						· · · · ·
CE83 I	emoval of timber mat access road underway.							
Line w	ork complete – old structures being removed.						· ·······	
For e	ach of the findings, document Corrective Actions belo enance):	ow (including	cor	ntrol meas	ures rec	ıuirin	ıg	
#	Description (with prescribed fix)				Correct Date			nitial
2	CE83 silt fence torn / down around several structures: 8494, 8 8502 11/29/16 Partially completed	496, 8498(at T	SC) {	8499 , 8500,	12/7/	16 :30;	3 <i>M</i>	/ ⊀
3	CE84 silt fence tom / down around structures 8504, 8506-11/2	9/16 Partially o	com	pleted	REPAIL REPAIL	16:00 #	C MK	
4	CE83 add additional straw 8502 & 8503 where mats were rece	ently removed.			12/7/ Repart	16	. /	VK BHC
5	CE83 structures 8593 & 8595 repair down silt fence.				12/7/	16 0;X	,	NK BHC
6	CE84 structure 8506 far left hand side silt fence is un-trenched stabilize.	l – backfill silt fe	ence	and	12/7/ Repair	il.	A	7
	ctive actions must be implemented as soon as practicable	but no later th	nan 1	7 days afte				<u></u>
The fa	cility is in compliance with the SWPPP and this VPDES p	ermit:	\boxtimes	Yes			No	
Signat	ory Confirmation (Signed by the Permit Holder or Dul under penalty of law that I have read and understood this document an	y Authorized	Re	presentati	ve)		and :	
accorda on my in informati	nce with a system designed to assure that qualified personnel properly quiry of the person or persons who manage the system, or those person submitted is, to the best of my knowledge and belief, true, accurate s for submitting false information, including the possibility of fine and im	gathered and ev ons directly respo and complete. I	aluat nsible am a	ed the inform e for gathering aware that the	ation subm g the inforr ere are sid	nitted. nation	Base the	n ed
Name	(Printed): Nels Erickson		D	ate: 12/5/2	016			
Signe	i: Notes			hone: 434-	401-573	3		
Title/C	ert. No. (if applicable): E&S Inspector		DI	N0496				

01/11/2016

Date: <u>11/29/2016</u> Time: <u>4:45pm</u>

			Gei	iciai	LEI	#### I	140. 1	/AN	101104	0	<u></u>			
Gor	oral	Information												
		_4 Bremo – Junction						Loc	ation: Cu	mbe	rland and Fluvanna Cou	intv '		· · · - · ·
		ostings placed according to	Permit	?	×	Yes					e below)	,		
	<u>-</u>	PPP accessible onsite?		·	×	Yes					e below)			
					·				\\					
		on Schedule: Does the p			o im	paire	1	T						
		Select General Inspection C	riteria)				⊠		``		nced Inspection Criteria)		
		Every 5 business days	1.401		<u>. </u>		ļ		 		iness days			
		Every 10 business days a measureable storm event	ıa 48 r	ours at	ter				measu	5 bus reabi	iness days and 48 hour e storm event	s afte	ir.	
Rair	ıfall	Data Recording				·								
Ons	<u>ite ra</u>	in gauge or named local	nonito	oring s	ite: E	Betwee	n Scott	sville S	Station, Br	emo	Bluff, VA (via Weather Und	ergro	und)	
Date	<u> </u>	infall amount of the last r	<u> 1easu</u>	rable s	torn	n ever	nt (inc	hes):	11/09/	16 0.	37"			
		Construction	 											
		Construction	\Box	1.00	ess l	Install	lation			Ø	Finish Grading			
	Clea	ring & Grading	×	Rou	gh G	Pradin	ng			Ø	Final Stabilization			
E&S	Min	imum Standards											.	
												Y	N	N/A
		denuded areas stabilized?			ul			10.00	. 40\				×	
$\overline{}$		required structural practice permanent vegetation provide				·			5,10)					
		perimeter sediment trapping						_	in proc	IFACC				
		rthen control structures see							in prog	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
		finished cut and fill slopes a					<u> </u>					Ø		
07. /	\re all	channels and outlets adequ	ately s	tabilize	d? (I	MS-8,9	9,11,19	9)				×		
		tabilization of in-stream con-												×
		stream construction EC pro							MS-13, I	MS-1	4) je	#		X
 		lities trenches dewatered, b					`							⊠
<u> </u>		nstruction entrances mainta	·	-								Ø		
12. H	lave a	all control structures no long	er nee	ded be	en re	move	d & are	eas st	abilized?	(MS	-18)			×
13. /	\re ad	jacent properties and water	vays a	dequat	ely p	rotecte	ed? (M	S-19)				×		
		ny variances been approve											Ø	
		all deficiencies from previous				· · · · · · · · · · · · · · · · · · ·								
		here been any discharges s			of las	t insp	ections	s?					×	
		Prevention Plan Impler				<u> </u>						1 1/2		
		es is selected for the follow			s to t	e mai	rkea in	the S	WPPP)			Y	N	N/A
		ash waters occurring on this		X?								×		
ı		location designated on the this activity located away fr		face w	atere	2 eta	mwat	or into	ate?			X		
						- CX SIO	minwal	.CI IIIIE	715 !			Х		
04. A	re wa	sh waters being directed in	o filter	device	s?									

01/11/2016 000325382

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in

association with wash water, fuels, oils or other petroleum products?

Proje	ect: Project: TL4 <u>Bremo - Junction</u>	Location: C	umb	erland and	Fluvanr	a Co	unty	, VA
Pollu	ition Prevention Plan Implementation (cont.)							
(*Not	e: if Yes is selected for the following, location is to be marked in th	ne SWPPP)				Υ	N	N/A
06. Ai	re there any location(s) of control measure(s) that failed to operat ropriate for a particular location?	e as designed	or pr	oved inadeq	uate or		⋈	
07. Ai	ny control measures require maintenance?					×		
08. Aı	ny location(s) where any additional control measure is needed tha	at did not exist	at the	time of insp	pection?		Х	
09. Aı	ny disturbance outside the approved plan or permitted site area?	- · · · <u> · · · · · · · · · · · · ·</u>		- · · · · · · · · · · · · · · · · · · ·			×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, etc.	.)			⊠		
C	movined Overall Findings		-			E3		
	marized Overall Findings ville Substation inspected monthly.			# · · · · · · ·				
	& 81 Timber mats are being removed from around stru	ıctures		· · · · · · · · · · · · · · · · · · ·				
	vork complete							
For e main	each of the findings, document Corrective Actions belo tenance):	w (including	cor	itrol measi	Correc		g	
#	Description (with prescribed fix)				Date		1	pitial
1	CE80 grade / stabilize denuded area — Acad	ve 12-	5-1	6	12.5	:16	,	Z
2	CE83 silt fence torn / down around several structures: 8494, 848502	496, 8498(at T	SC) 8	3499 ⁷ , 8500,	12.7	٠١6	1	マド
3	CE84 silt fence torn / down around structures 8504, 8506				12.7	۰۲۴	1	٥K
ll corr	ective actions must be implemented as soon as practicable	but no later ti	han 7	7 days after	discove	гу.		
No D	eficiencies Certification							
The fa	acility is in compliance with the SWPPP and this VPDES p	ermit:	\boxtimes	Yes			No	
Signa	tory Confirmation (Signed by the Permit Holder or Dul	v Authorized	Rei	nresentativ	رم) دما			
"I certify accordate on my information	y under penalty of law that I have read and understood this document and ance with a system designed to assure that qualified personnel properly inquiry of the person or persons who manage the system, or those person submitted is, to the best of my knowledge and belief, true, accurate, es for submitting false information, including the possibility of fine and impossibility.	d that this docum gathered and evens directly responsed and complete.	ent a aluat nsible	nd all attachmed the information of the information	nents were	itted.	Base	n d
Name	e (Printed): Nels Erickson	<u>,</u>	D	ate: 11/29/2	2016			
Signe	d: V 50		_	none: 434-4		3		
Title/C	Cert. No. (if applicable): E&S Inspector			N0496				

Date: 11/21/2016 Time: <u>4:45pm</u>

General Information				
Project: TL4 Bremo - Junction				ation: Cumberland and Fluvanna County,
Are site postings placed according to Permit?	×	Yes		No (Describe below)

L.	TOJECI.	L4 DIGIIO - JUIICBOII					LOC	ation: Cu	mpei	iano ano Fluvanna Cou	inty, i	VA	
A	Are site postings placed according to Permit?		rmit?	×	Yes			No (De	scrib	e below)			
ls	s the SV	/PPP accessible onsite?		×	Yes			No (De	scrib	e below)			
٠.		ion Cahadala Daga the nuc				.,							
_		ion Schedule: Does the pro (Select General Inspection Crite		O IM	paire	u wate		(Soloat I	Enho	nced Inspection Criteria			
┝		Every 5 business days	-11a)			<u> </u>	⊠				<u> </u>		
┝	15	Every 10 business days and	40 hours of		······································			· · · · · ·		iness days			
		measureable storm event	40 HUUIS AI	fei						iness days and 48 hour e storm event	s atte	:r	
F	Rainfall	Data Recording				·		<u>.</u>					
		ain gauge or named local mo	onitoring si	ite: B	etwee	n Scotts	ville S	tation. Br	emo l	Bluff, VA (via Weather Und	eraro	und)	
		ainfall amount of the last me									o.g.o	<u></u>	
		f Construction					·,·						
		Construction	☐ Acce	ess I	nstall	ation			☒	Finish Grading			
ī	_	aring & Grading			radin				☒	Final Stabilization			
			1 1 1 1 1 1	<u> </u>		3		<u></u>		Tillal Otabilization			··· - ··
E	&S Mir	nimum Standards	 										
<u> </u>				_							Y	N	N/A
		Il denuded areas stabilized? (M			·····							⋈	
		Il required structural practices in						,10)					
_		permanent vegetation provide											×
		perimeter sediment trapping fac					S-4) -	in prog	ress		×		
		arthen control structures seede			•						<u>×</u>		
_		Il finished cut and fill slopes ade	<u> </u>			····							
	· · · · · · · · · · · · · · · · · · ·	Il channels and outlets adequate stabilization of in-stream constru											
		-stream construction EC proper				<u> </u>		MC 42 I	10 4	4) 🎉	<u></u>		×
		tilities trenches dewatered, back						WIS-13, I	MO-1	4) NP	7	븜	0 🛛
		onstruction entrances maintaine		·				12 (MS-1	7)		⊠		
	····	all control structures no longer	· · · · · · · · · · · · · · · · · · ·					<u> </u>	<u> </u>	.18)			⊠
Ь.		djacent properties and waterwa							(×		
Ι.		any variances been approved f			Oldole	.u : (1810	<u> </u>					□ ⊠	
		all deficiencies from previous in			addre	ssed?		•		<u> </u>		×	
	·	there been any discharges sinc					?					⊠	
		n Prevention Plan Impleme							-	······································		!	·
(*	Note: if	Yes is selected for the following	, location is	s to b	e mai	ked in	the S	WPPP)			Υ	N	N/A
01	1. Are w	ash waters occurring on this pr	oject?								Х		
		location designated on the pla									Х		
03	. If so, is	s this activity located away from	surface wa	aters	& sto	rmwate	er inle	ts?			Х		
04	f. Are wa	ash waters being directed into f	ilter device:	s?									
05 as	5. Are the	ere any prohibited discharges in	ncluding, bu	ut no	t limite	ed to, s	oaps,	solvent	s, or	detergents from or in		\boxtimes	

Projec	ct: Project: 1L4 <u>Bremo – Junction</u> Location: Cumberland an	<u>d Fluvanr</u>	na Co	unty	, VA	
Pollut	tion Prevention Plan Implementation (cont.)			-		
(*Note	: if Yes is selected for the following, location is to be marked in the SWPPP)		Υ	N	N/A	
06. Are	e there any location(s) of control measure(s) that failed to operate as designed or proved inade opriate for a particular location?	equate or		Ø		
07. An	y control measures require maintenance?		⊠			
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?						
09. Any disturbance outside the approved plan or permitted site area?						
10. Ha	s SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)		⊠			
Summarized Overall Findings Carterville Substation inspected monthly. CE87 Rehab complete						
For ea	ach of the findings, document Corrective Actions below (including control mea enance):	sures rec	quirin	g		
#	Description (with prescribed fix)	Correc			nitial	
2	CE81a structures 8486 & 8487silt fence down and or torn in several places. Repair / replace as needed. 11/8/16	11/27 BHC		N	(<i>ل</i> ا	
3	CE81a structures 8486 & 8487 concrete wash water has evaporated. Concrete wash outs can be removed and disposed of. 11/8/16	il/ZZ	-	,	1K	
4	CE83 8497 – Repair or replace silt fence as needed 11/15/16	11/22 BHC"	1 16	,	ر لا	
5	CE81a 8491 – Repair or replace silt fence as needed. Remove overburden. 11/15/16	BHC	gaes	s /	√ K	
6	CE81a 8488-8490 – Repair or replace silt fence as needed 11/15/16	31/27	176	Х	ん	

CE80a 8485 - repair / replace SF as needed silt fence torn or down.

CE80a 8477 - stabilize denuded areas between structure and CE

CE81a 8490 -grade tires ruts and stabilize areas outside of silt fence.

NI	D-6-1		Cortific	-4"
NΩ	Detici	anciae	Cortitic	ation

NO Deficiencies Certification		
	 ···	
The facility is in compliance with the SWPPP and this VPDES permit:	 V	
Little lacing is in compliance with the syvery sho this veries bentill.	 I YAS	IIXII No I

11/22/16

"BHC"

BHC"

11/22/16

Bric"

KK

NX

NK

^{*}All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

Project: Project: TL4 Bremo - Junction	Location: Cumberland and Fluvanna County, VA

Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)

"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name (Printed): Nels Erickson		Date: 11/21/2016
Signed:	J4 150	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S I	nspector	DIN0496

Date: <u>11/15/2016</u> Time: <u>4:45pm</u>

Pro	ject: TL4 Bremo – Junction				Loca	ation: Cu	mbe	rland and Fluvanna Cou	inty,	VA	· · ·
Are	site postings placed according to Permit?	⋈	Yes			No (De	escrib	e below)			
ls t	ne SWPPP accessible onsite?		Yes			No (De	scrib	e below)			
ins	pection Schedule: Does the project drain	to im	naira	d wate	re?						
	No (Select General Inspection Criteria)	to in	palle	u wate		(Select	 Enha	nced Inspection Criteria	`		
	☐ Every 5 business days			<u> </u>	⊠			siness days	<u>/</u>		·
	☐ Every 10 business days and 48 hours a	ıfter						siness days and 48 hour	c offe	\	
	measureable storm event							le storm event	o alle	5I	
Rai	nfall Data Recording										
	site rain gauge or named local monitoring	site: E	Setwee	n Scotts	ville S	Station Br	emo	Bluff VA (via Weather Lind	eraro	und)	·
	e & rainfall amount of the last measurable								eigio	unu)	
	ge of Construction					111001	0	<u> </u>			
		ess I	nstall	ation		-	\boxtimes	Finish Grading			
			radir				×	Final Stabilization			
		. <u>v. </u>									
E&	S Minimum Standards										
							-		1	T :	
<u>01</u>	Are all deputed areas stabilized? (MS 4)								Υ	N	
_	Are all denuded areas stabilized? (MS-1) Are all required structural practices installed po	nerly	ner n	an? (N	18.26	10)			. 🗆	Ø	N/A
02.	Are all required structural practices installed pro					,10)			. 🗆	⊠ □	
02. 03.	Are all required structural practices installed pro Does permanent vegetation provide adequate	stabili	zation	? (MS-	3)	· . /	ıress		 Ø		
02. 03. 04.	Are all required structural practices installed pro Does permanent vegetation provide adequate : Have perimeter sediment trapping facilities bee	stabili n con	zation structe	? (MS- ed? (M	3)	· . /	ress		. D		
02. 03. 04. 05.	Are all required structural practices installed pro Does permanent vegetation provide adequate	stabili n con ched?	zation structe (MS-	? (MS- ed? (M 5)	3)	· . /	ress		 Ø		
02. 03. 04. 05.	Are all required structural practices installed pro Does permanent vegetation provide adequate of Have perimeter sediment trapping facilities bee Are earthen control structures seeded and mule Are all finished cut and fill slopes adequately st	stabili n con ched? abilize	zation structe (MS- ed? (M	? (MS- ed? (M 5) IS-7)	3) S-4) -	· . /	ress				
02. 03. 04. 05. 06.	Are all required structural practices installed pro Does permanent vegetation provide adequate : Have perimeter sediment trapping facilities bee Are earthen control structures seeded and mule	stabili n cons ched? abilize ed? (N	zation structe (MS- ed? (N MS-8,9	? (MS- ed? (M 5) IS-7) 0,11,19	3) 5-4)	· . /	ress				
02. 03. 04. 05. 06. 07.	Are all required structural practices installed pro Does permanent vegetation provide adequate : Have perimeter sediment trapping facilities bee Are earthen control structures seeded and mule Are all finished cut and fill slopes adequately stabiliz	stabilizan consched? shed? abilizand? (Note: 1)	zation structe (MS-4 ed? (M MS-8,9	? (MS- ed? (M 5) S-7) ,11,19	3) S-4)	in prog					
02. 03. 04. 05. 06. 07. 08.	Are all required structural practices installed proposes permanent vegetation provide adequate and Have perimeter sediment trapping facilities been are earthen control structures seeded and multiple all finished cut and fill slopes adequately stabilized to the control structures adequately stabilized in channels and outlets adequately stabilized in estabilization of in-stream construction com	stabilization consched? sabilization ed? (If plete's and	zation structe (MS-4 ed? (M MS-8,9 (MS-8) (MS-regula	? (MS- ed? (M 5) (S-7) 0,11,19 12,15) ttions r	3) 5-4))	in prog					
02. 03. 04. 05. 06. 07. 08.	Are all required structural practices installed proposes permanent vegetation provide adequate and Have perimeter sediment trapping facilities been are earthen control structures seeded and multiple all finished cut and fill slopes adequately stabilization of in-stream construction comare in-stream construction comare in-stream construction EC properly installed.	stabilian consched? abilized? (If plete's and stabiliand)	zation structe (MS-4 ed? (N MS-8,9 ? (MS- regula zed? (? (MS- ed? (M 5) S-7) 0,11,19 12,15) tions n	3) S-4)) net? (in prog	WS-1				
02. 03. 04. 05. 06. 07. 08. 09.	Are all required structural practices installed proposes permanent vegetation provide adequate and Have perimeter sediment trapping facilities been are earthen control structures seeded and multiple all finished cut and fill slopes adequately stabilized in the all channels and outlets adequately stabilized in the stream construction combare in-stream construction EC properly installed and utilities trenches dewatered, backfilled and	stabilization conscipulation conscip	cation structe (MS- ed? (M MS-8,9 ? (MS- regula zed? (s free	? (MS- ed? (MS- 5) (S-7) 0,11,19 12,15) tions n MS-16	3) S-4)) net? (i) & mud	- in prog MS-13, I	WIS-1	4) 15			

16. Have there been any discharges since the time of last inspections? X Pollution Prevention Plan Implementation (*Note: if Yes is selected for the following, location is to be marked in the SWPPP) Υ N/A 01. Are wash waters occurring on this project? X 02. Is the location designated on the plan? Χ 03. If so, is this activity located away from surface waters & stormwater inlets? Χ 04. Are wash waters being directed into filter devices? \times 05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in \boxtimes association with wash water, fuels, oils or other petroleum products?

14. Have any variances been approved for the project?

15. Have all deficiencies from previous inspections been addressed?

Proj	ect: Project: TL4 Bremo – Junction Loc	cation: Cι	umber	and and	Fluvanr	na Co	unty	, VA
Poll	ution Prevention Plan Implementation (cont.)							
(*No	te: if Yes is selected for the following, location is to be marked in the SV	VPPP)				Υ	N	N/A
06. A	Are there any location(s) of control measure(s) that failed to operate as operate for a particular location?	designed o	or prov	ed inadeq	uate or		⊠	
07. A	Any control measures require maintenance?					×		
. 08. 4	Any location(s) where any additional control measure is needed that did	not exist a	at the t	ime of insp	ection?		Х	
09. A	Any disturbance outside the approved plan or permitted site area?						×	
10. 1	las SWPPP map been updated? (porta-potties, rain gauge, new stock	piles, etc.))		· · ·	×		
Sun	nmarized Overall Findings							······································
:	rville Substation inspected monthly.							
CE86	Rehab complete CE87 Rehab underway							
For mai	each of the findings, document Corrective Actions below (intenance):	ncluding	contr	ol meası	ıres rec	uirin	g	
#	Description (with prescribed fix)		· ·		Correct Dat			nitiaj
1	CE70a Porta John at Junction has tinned over. No obvious spill absorbed Do right next in her							
2	CE91a atmost uses 9496 9 0497-11 family administrative and administrative administrative and administrative administrative and administrative							W.
3	CE81a structures 8486 & 8487 concrete wash water has evaporate can be removed and disposed of. 11/8/16 9486 2000				11-2	9-16	1	
4	CE83 8497 Repair or replace silt fence as needed				11-29	1-16	•	
5	CE81a 8491 – Repair or replace silt fence as needed. Remove over	rburden.			11-29	-16	1	W
6	CE81a 8488-8490 – Repair or replace silt fence as needed				11-27	2-16	١	1K
*All cor	rective actions must be implemented as soon as practicable but r	no later th	nan 7 d	ays after	discove	ry.		
No D	eficiencies Certification							
The	facility is in compliance with the SWPPP and this VPDES permit	1.	ΣΥ	'es			No	
accord on my inform penalt	atory Confirmation (Signed by the Permit Holder or Duly Autory under penalty of law that I have read and understood this document and that lance with a system designed to assure that qualified personnel properly gathe inquiry of the person or persons who manage the system, or those persons directly atom submitted is, to the best of my knowledge and belief, true, accurate, and coincides for submitting false information, including the possibility of fine and imprisonal confidence.	this docume ered and eva ectly respor complete. I	ent and aluated nsible fo am awa nowing v	all attachm the informa or gathering are that ther violations."	ents were tion subm the inform e are sig	itted.	Base	n d
	e (Printed): Nels Erickson		1	e: 11/15/2				
Signe Title/	Cert. No. (if applicable): E&S Inspector		Pho	ne: 434-4)496	01-573	3		
Line/	ocit. No. (II applicable). Edd Hispector		751140	, TO G				

000325442

Date: <u>11/08/2016</u> Time: <u>4:45pm</u>

Ger	neral	Information												
Proj	ect: Tl	4 Bremo – Junction					·	Loca	ation: Cu	ımbe	land and Fluvanna Cou	inty, '	VA	
Are	site po	estings placed according to Pe	rmit?	. [3	Yes			No (De	escrib	e below)			
Is th	e SWi	PPP accessible onsite?		D	<u>a</u>	Yes			No (De	scrib	e below)			
Insp	ectio	on Schedule: Does the proj	ect o	drain to i	im	paire	i wate	ers?						
		Select General Inspection Crite					Ø		(Select	Enha	nced Inspection Criteria)		
		Every 5 business days						×			iness days	<u>, </u>		
		Every 10 business days and measureable storm event	48 ho	ours after	•				Every	5 bus	iness days and 48 hours	s afte	er	
		Thousand old the Control of the Control							measu		e storm event			
Raiı	nfall I	Data Recording		· · · · · · · · · · · · · · · · · · ·			_							
		in gauge or named local mo										ergro	und)	
Date	е & га	infall amount of the last mea	asur	able sto	rm	ever	t (incl	hes):	11/03/	16 0.	28"			
Stag	ge of	Construction												
	Pre-(Construction		Acces	s l	nstall	ation			X	Finish Grading			
	Clea	ring & Grading	\boxtimes	Rough	G	radin	g			×	Final Stabilization			
E&S	Mini	mum Standards												
												Υ	N	N/A
		denuded areas stabilized? (M											×	
02. /	Are all	required structural practices in	stalle	ed prope	rly	per pl	an? (N	IS-2,6	,10)			×		
		permanent vegetation provide a												×
		perimeter sediment trapping fac						S-4) <u>-</u>	in prog	ress		Ø		
		rthen control structures seeder				-	•		·		· · · · · · · · · · · · · · · · · · ·	×		
		finished cut and fill slopes ade										Ø		
		channels and outlets adequate				· · · · · · · · · · · · · · · · · · ·					<u> </u>	×		
		abilization of in-stream constru												×
		stream construction EC proper						<u>`</u>	MS-13, I	MS-1	4)	4		X
		lities trenches dewatered, back				;		<u> </u>						⊠
		nstruction entrances maintaine							•			×		
		all control structures no longer							bilized?	(MS	-18)			⋈
		jacent properties and waterway		<u>_</u>	•	otecte	d? (M	S-19)				⊠		
		ny variances been approved for							· · · · · · · · · · · · · · · · · · ·				X	
		Il deficiencies from previous in												_ _
		here been any discharges sinc			asi	tinspe	ections	?					×	
		Prevention Plan Impleme										1 .		
		es is selected for the following			o b	e mar	ked in	the S	WPPP)			Y	N	N/A
		ash waters occurring on this pr		?			<u>-</u>					Х		
		ocation designated on the plan										Х		
03. 11	so, is	this activity located away from	surf	ace wate	ers	& sto	rmwate	er inle	ts?		· · · · · · · · · · · · · · · · · · ·	X		
04. A	re wa	sh waters being directed into fi	ilter o	devices?								⊠		
05. A assoc	re the	re any prohibited discharges in with wash water, fuels, oils or	othe	ling, but i er petrole	not	t limite n prod	ed to, s ucts?	soaps,	solvent	s, or	detergents from or in		⊠	

Proje	ct: Project: TL4 <u>Bremo – Junction</u> Location: Cumberland and Flu	vanna	Co	unty	<u>, VA</u>
Pollu	ition Prevention Plan Implementation (cont.)				_
(*Note	e: if Yes is selected for the following, location is to be marked in the SWPPP)		Υ	N	N/A
06. Ai inapp	re there any location(s) of control measure(s) that failed to operate as designed or proved inadequate ropriate for a particular location?	e or		×	
07. Aı	ny control measures require maintenance?	٧٩	K)		
08. Aı	ny location(s) where any additional control measure is needed that did not exist at the time of inspecti	ion?		Х	
09. Aı	ny disturbance outside the approved plan or permitted site area?			×	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)		⊠		
Sumi	marized Overall Findings				
	ville Substation inspected monthly.				
Unabl	e to inspect from structure 8488-8512 due to line work				
For e	ach of the findings, document Corrective Actions below (including control measures tenance):	s requ		g —	
#	Description (with prescribed fix)	Date) 	1	nitiali
1	CE79a Porta John at Junction has tipped over. No obvious spill observed. Re-right porta john and clean up any residue.	1- 31	6)_	1/2	
, 2	CE81a structures 8486 & 8487 silt fence down and or torn in several places. Repair / replace as needed.	1-24	16	, J	
3	CE81a structures 8486 & 8487 concrete wash water has evaporated. Concrete wash outs can be removed and disposed of. 8486 Demoved 11-21-16 Highest 11-21-16	1-29-	نال	8	
*All corr	ective actions must be implemented as soon as practicable but no later than 7 days after dis	covery	·.		
No Do	eficiencies Certification				
The fa	acility is in compliance with the SWPPP and this VPDES permit:		1	No	
Signa	tory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)				
"I certify accordation my information	y under penalty of law that I have read and understood this document and that this document and all attachments ance with a system designed to assure that qualified personnel properly—gathered and evaluated the information nquiry of the person or persons who manage the system, or those persons directly responsible for gathering the tion—submitted is, to the best of my knowledge and belief, true, accurate, and complete.—I am aware that there are for submitting false information, including the possibility of fine and imprisonment for knowing violations."	s were p	ed. E	Base	n d
	(Printed): Nels Erickson Date: 11/8/2016	1			
Signe		-5733			
Title/C	Cert. No. (if applicable): E&S Inspector DIN0496				

Date: <u>11/02/2016</u> Time: <u>4:00pm</u>

Gene	erai i	Per	mit l	No. V	AR1	10H64	8				
General Information											
Project: TL4 Bremo – Junction					Loca	ation: Cu	mbei	land and Fluvanna Cou	intv '		
Are site postings placed according to Permit?		⊠	Yes					e below)	,	***	
Is the SWPPP accessible onsite?		☒	Yes					e below)			
	·										
Inspection Schedule: Does the project of No (Select General Inspection Criteria)	Irain to	o im	paire								
□ No (Select General Inspection Criteria) □ Every 5 business days	··· <u>-</u>			☒				nced Inspection Criteria)		
□ Every 5 business days □ Every 10 business days and 48 ho								iness days			 -
measureable storm event	iuis ait	er						iness days and 48 hour e storm event	s afte	} Γ	
	-										
Rainfall Data Recording											
Onsite rain gauge or named local monitor	ing sit	е: в	etweei	n Scotts	ville S	tation, Br	emo E	Bluff, VA (via Weather Und	eraro	und)	
Date & rainfall amount of the last measura	able st	torm	ever	t (incl	ies):	10/09/1	6 0.4	0"			
Stage of Construction											
□ Pre-Construction □	Acce	ss I	nstali	ation			\boxtimes	Finish Grading			
□ Clearing & Grading □	Roug	gh G	radin	g			Ø	Final Stabilization			
E&S Minimum Standards											
LGS Millimulii Standards									Υ	N	N/A
01. Are all denuded areas stabilized? (MS-1)							·	<u> </u>	K		IVA
02. Are all required structural practices installe	ed prop	erly	per pl	an? (M	S-2,6	,10)			⊠		
03. Does permanent vegetation provide adequ						<u> </u>					⊠
04. Have perimeter sediment trapping facilities	been	cons	tructe	d? (M	3-4) -	in prog	ress		Ø		
05. Are earthen control structures seeded and									×		
06. Are all finished cut and fill slopes adequate									×		
07. Are all channels and outlets adequately sta									Ø		
08. Is re-stabilization of in-stream construction						10 40		<u> </u>			
O9. Are in-stream construction EC properly ins 10. Are utilities trenches dewatered, backfilled						MS-13, F	MS-1	4)			X ⊠
11. Are construction entrances maintained & p						12 /MS-1	7)	···· , <u> </u>	□	Ĵ	
12. Have all control structures no longer needs						•		18)			×
13. Are adjacent properties and waterways add									⊠		
14. Have any variances been approved for the	projec	ct?								Ø	
15. Have all deficiencies from previous inspect									×		
16. Have there been any discharges since the	time o	f last	inspe	ections	?					×	
Pollution Prevention Plan Implementation											
(*Note: if Yes is selected for the following, local	tion is	to b	e mar	ked in	the S	WPPP)			Υ	N	N/A
01. Are wash waters occurring on this project	?								Х		
02. Is the location designated on the plan?									Х		
03. If so, is this activity located away from surfa	ace wa	ters	& sto	mwate	er inle	ts?			Х		
04. Are wash waters being directed into filter d	evices	2							N		

01/11/2016 000325472

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

Projec	t: Project: TL4 Bremo – Junction	Location: C	umberland and	l Fluvanr	na Co	unty	, VA
Pollu	ion Prevention Plan Implementation (cont.)						
(*Note	if Yes is selected for the following, location is to be marked in	the SWPPP)			Υ	N	N/A
06. Ard	there any location(s) of control measure(s) that failed to opera opriate for a particular location?	nte as designed	or proved inaded	quate or		×	
07. An	y control measures require maintenance?					⊠	
08. An	y location(s) where any additional control measure is needed th	at did not exist	at the time of ins	pection?		Х	
09. An	y disturbance outside the approved plan or permitted site area?	>				×	
10. Ha	s SWPPP map been updated? (porta-potties, rain gauge, nev	stockpiles, etc	;.)		⊠		
Sumn	narized Overall Findings					·	<u> </u>
	ille Substation inspected monthly.						
Unable	to inspect from structure 8407-8491 due to line pull						
For ea	nch of the findings, document Corrective Actions bel	ow (including	g control meas			ıg	
#	Description (with prescribed fix)			Correct Dat			nitial
1	No corrective actions required						
							į
All corre	ctive actions must be implemented as soon as practicabl	e but no later t	than 7 days after	r discove	гу.	•	
No De	ficiencies Certification						
The fa	cility is in compliance with the SWPPP and this VPDES	permit:	⊠ Yes			No	
Signat "Legitify	ory Confirmation (Signed by the Permit Holder or Du under penalty of law that I have read and understood this document a	Ily Authorize	d Representat	ive)	, propo	end is	
accorda on my in informat	nce with a system designed to assure that qualified personnel properly quiry of the person or persons who manage the system, or those person submitted is, to the best of my knowledge and belief, true, accurate for submitting false information, including the possibility of fine and in	gathered and e cons directly responses, and complete.	valuated the inform onsible for gathering I am aware that the	ation subm g the inform ere are sig	itted. nation	Base the	d i
Name	(Printed): Nels Erickson		Date: 11/2/2	016			
Signed	N. S. E.		Phone: 434-		3		
Title/C	ert. No. (if applicable): E&S Inspector		DIN0496				

01/11/2016 0003254段

Date: <u>10/27/2016</u> Time: <u>3:30pm</u>

Ger	eral	Information											
Proj	ect: Tl	_4 Bremo – Junction					Loca	ation: Cu	mbei	land and Fluvanna Cou	nty, \	/A	
Are	site po	ostings placed according to Pe	mit?	⊠	Yes			No (De	scrib	e below)			
Is th	e SW	PPP accessible onsite?			Yes			No (De	scrib	e below)			
Insi	oectic	on Schedule: Does the proj	ect d	Irain to im	раіге	d wate	ers?						7.
	No (Select General Inspection Crite	егіа)			×	Yes	(Select	Enha	nced Inspection Criteria)		
		Every 5 business days					Ø	Every	4 bus	iness days	• • • • • • • • • • • • • • • • • • • •		
		Every 10 business days and measureable storm event	48 ha	ours after	1.5.1					iness days and 48 hours e storm event	s afte	r	
Raiı	nfall l	Data Recording											
Ons	ite ra	in gauge or named local mo	nitor	ring site: I	Betwee	n Scott	sville S	tation, B	emo l	Bluff, VA (via Weather Und	ergro	und)	
Date	e & ra	infall amount of the last me	asura	able storn	n ever	nt (inc	hes):	10/09/1	6 0.4	0"			
Stag	ge of	Construction											
	Pre-0	Construction		Access	Install	ation		•		Finish Grading			
	Clea	ring & Grading	×.	Rough (3radir	ıg				Final Stabilization			
E&5	Min	imum Standards											
		······································									Υ	N	N/A
01.	Are all	denuded areas stabilized? (M	S-1)									☒	
02.	Are all	required structural practices in	nstalle	ed properly	per p	lan? (N	/IS-2,6	,10)		·	×		
		permanent vegetation provide				•				· · · · · · · · · · · · · · · · · · ·			☒
		perimeter sediment trapping fac					S-4) -	· in prog	ress		×		
		rthen control structures seede						· · · · · · · · · · · · · · · · · · · 					
-		finished cut and fill slopes ade	_		<u> </u>								
		channels and outlets adequate		•				·· · · ·			Ø		
		tabilization of in-stream constru			_ `		•	110 40		41.	<u>_</u>		
		stream construction EC proper						MS-13,	MS-1	4) 🕉	A		X
		lities trenches dewatered, back				•		40 /840 /	17\	· '			
		nstruction entrances maintaine									\vdash		
		all control structures no longer							(MS	-18)			
		jacent properties and waterwa			rotect	ed? (M	IS-19)				×		
		iny variances been approved f				10						⊠	
		all deficiencies from previous in									⊠ □	□	
		here been any discharges sinc			st msh	ecaon	S r					<u> </u>	<u>L.J</u>
		Prevention Plan Impleme es is selected for the following			ha ma	dod ir	tha	NADDDI			Y	N	N/A
<u> </u>		······································			u e ma	ikeu ii	i uie c	WEEP)		· · · · · · · · · · · · · · · · · · ·		14	
		ash waters occurring on this pr		(f							Х		
		location designated on the pla		aaa matro	. 0 -1-		(<u> </u>	4-0			X		
		this activity located away from			o & STC	amwat	er inie	:15 /			X		
04. A	re wa	sh waters being directed into t	ilter o	devices?							Ø		
		ere any prohibited discharges in with wash water, fuels, oils o						, solven	ts, or	detergents from or in		×	

Γ		1					·
Proje	ct: Project: TL4 Bremo - Junction	Location: (Cumberland and	l Fluvanr	na Co	unty	<u>, VA</u>
Pollu	tion Prevention Plan Implementation (cont.)						
(*Note	; if Yes is selected for the following, location is to be marked in t	he SWPPP)			Υ	N	N/A
06. Ar	e there any location(s) of control measure(s) that failed to opera opriate for a particular location?	te as designed	or proved inade	quate or		Ø	
07. Ar	y control measures require maintenance?				×		
08. Ar	y location(s) where any additional control measure is needed th	at did not exis	t at the time of ins	spection?		X	
09. Ar	y disturbance outside the approved plan or permitted site area?		•			Ø	
10. H	as SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, et	c.)		×		
Sumi	narized Overall Findings			,			
	rille Substation inspected monthly.						
Unabl	to inspect from Junction to structure 8491 due to lin	ne pull					-
	ach of the findings, document Corrective Actions bele enance):	ow (includin	g control meas		• 	g	
#	Description (with prescribed fix)	··		Correct Date			nitial
1	CE83 structure 8499 fill rills and stabilize area with seed	l and straw		10/	31/	16	νK
2	CE83 structures 8504-8505 silt fence down and torn rep	oair / replace	as needed	11/1	/16	,	۲×
3	CE84 8506 silt fence down- repair silt fence			11/1	116	,	٥K
All corr	ective actions must be implemented as soon as practicable	but no later	than 7 days afte	r discove	ry.	l	
No Do	ficiencies Certification						
The fa	cility is in compliance with the SWPPP and this VPDES p	ermit:	⊠ Yes			No	
Signa	tory Confirmation (Signed by the Permit Holder or Du	ly Authorize	ed Representat	tive)			
accorda on my i informa	under penalty of law that I have read and understood this document ar not with a system designed to assure that qualified personnel properly equiry of the person or persons who manage the system, or those person tion submitted is, to the best of my knowledge and belief, true, accurate s for submitting false information, including the possibility of fine and im	gathered and one directly respondence on gathered and complete.	evaluated the inform consible for gatherin I am aware that the	nation subm ng the inform ere are sig	nitted.	Base	d
Name	(Printed): Nels Erickson		Date: 10/27	/2016			
Signe			Phone: 434	-401-573	3		
Title/C	ert. No. (if applicable): E&S Inspector `		DIN0496				

01/11/2016 000325502

Date: 10/21/2016 Time: 5:30pm

> \boxtimes

Ge	enera	<u>l Infor</u>	<u>mati</u>	on					
Pro	oject: T	ΓL4 <u>Bre</u>	mo –	Juno	tion			Loc	ation: Cumberland and Fluvanna County, VA
_			_	-		_	 l i		

Are site postings placed according to Permit? ☑ Yes No (Describe below) Is the SWPPP accessible onsite? Yes No (Describe below) **Inspection Schedule:** Does the project drain to impaired waters? No (Select General Inspection Criteria) Yes (Select Enhanced Inspection Criteria) Every 5 business days M Every 4 business days Every 10 business days and 48 hours after Every 5 business days and 48 hours after measureable storm event measureable storm event Rainfall Data Recording Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground) Date & rainfall amount of the last measurable storm event (inches): 10/09/16 0.40" Stage of Construction Pre-Construction Access Installation Finish Grading X Clearing & Grading Rough Grading Final Stabilization **E&S Minimum Standards** Υ N N/A 01. Are all denuded areas stabilized? (MS-1) \boxtimes 02. Are all required structural practices installed properly per plan? (MS-2,6,10) \boxtimes 03. Does permanent vegetation provide adequate stabilization? (MS-3) X 04. Have perimeter sediment trapping facilities been constructed? (MS-4) - in progress X \Box 05. Are earthen control structures seeded and mulched? (MS-5) X 06. Are all finished cut and fill slopes adequately stabilized? (MS-7) \boxtimes X 07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19) Is re-stabilization of in-stream construction complete? (MS-12,15) X X 09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14) Are utilities trenches dewatered, backfilled and stabilized? (MS-16) \boxtimes 11. Are construction entrances maintained & public roads free of soil & mud? (MS-17) X \times 12. Have all control structures no longer needed been removed & areas stabilized? (MS-18) 13. Are adjacent properties and waterways adequately protected? (MS-19) X \boxtimes 14. Have any variances been approved for the project? 15. Have all deficiencies from previous inspections been addressed? \boxtimes \boxtimes 16. Have there been any discharges since the time of last inspections? **Pollution Prevention Plan Implementation** (*Note: if Yes is selected for the following, location is to be marked in the SWPPP) Y N N/A Х 01. Are wash waters occurring on this project? 02. Is the location designated on the plan? Х 03. If so, is this activity located away from surface waters & stormwater inlets? Χ 04. Are wash waters being directed into filter devices? \boxtimes

01/11/2016 0003255fl2

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in

association with wash water, fuels, oils or other petroleum products?

Projec	ct: Project: TL4 <u>Bremo – Junction</u> Location: C	Cumberland and	Fluvann	a Co	unty	, VA
Pollu	tion Prevention Plan Implementation (cont.)					
(*Note	e: if Yes is selected for the following, location is to be marked in the SWPPP)			Υ	N	N/A
06. Ard	e there any location(s) of control measure(s) that failed to operate as designed ropriate for a particular location?	or proved inadeq	uate or		×	
07. An	ny control measures require maintenance?	· · · · · · · · · · · · · · · · · · ·				
08. An	ny location(s) where any additional control measure is needed that did not exist	t at the time of insp	pection?		X	
	ny disturbance outside the approved plan or permitted site area?				×	
10. Ha	as SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, et	c.)		⊠		
Sumn	marized Overall Findings			-	L. <u></u> .	
	ville Substation inspected monthly.					
CE84 8	8508 – all mats removed from coal ash pond				·	
For ea	ach of the findings, document Corrective Actions below (including tenance):	g control meas		•	g	
#	Description (with prescribed fix)		Correct Date			nitial
1	No corrective actions required					
No De	ective actions must be implemented as soon as practicable but no later	<u> </u>	discove	ry.		
The fa	acility is in compliance with the SWPPP and this VPDES permit:	⊠ Yes			No	
"I certify accorda on my ir informat	tory Confirmation (Signed by the Permit Holder or Duly Authorized of under penalty of law that I have read and understood this document and that this document with a system designed to assure that qualified personnel properly gathered and enquiry of the person or persons who manage the system, or those persons directly respection submitted is, to the best of my knowledge and belief, true, accurate, and complete as for submitting false information, including the possibility of fine and imprisonment for	ment and all attachmevaluated the informationsible for gathering I am aware that the	nents were ation subm	itted. nation	Base	n d
Name	(Printed): Nels Erickson	Date: 10/21/2	2016			
Signed	d: VIII	Phone: 434-4	401-573	3		
Title/C	Cert. No. (if applicable); E&S Inspector	DIN0496				

01/11/2016 00032552

Date: <u>10/17/2016</u> Time: <u>5:15pm</u>

	Information L4 Bremo – Junction					Loc	ation: Cu	ımbe	rland and Fluvanna Cou	ıntv.	VA	·
Are site p	oostings placed according to Pe	rmit?	×	Yes					e below)	····,		
Is the SV	/PPP accessible onsite?		Ø	Yes					pe below)			
Inspecti	ion Schedule: Does the proj	ect drain t	n im	paire	d wat	ers?				•		
	(Select General Inspection Crite			<u> </u>	Ø		(Select	Fnha	nced Inspection Criteria	<u></u>		
	Every 5 business days					×			siness days	'/		
	Every 10 business days and 4 measureable storm event	48 hours at	ter				Every	5 bus	siness days and 48 hour le storm event	s afte	er	
Rainfali	Data Recording					-	•					
Onsite ra	ain gauge or named local mo	nitoring s	ite: B	Setweer	n Scott	sville S	Station, B	emo	Bluff, VA (via Weather Und	ieraro	und)	
	ainfall amount of the last mea									<u></u>		
	f Construction											
□ Pre-	Construction	□ Acc	ess I	nstall	ation				Finish Grading			
□ Clea	aring & Grading	⊠ Rou	gh G	Gradin	a				Final Stabilization			
			<u> </u>					<u> </u>				
EGO MIL	nimum Standards									1 1/	Γ	
<u></u> Ω1 Δre a	II denuded areas stabilized? (MS	2.4)							<u> </u>	Y	N Ø	N/A
	Il required structural practices in		nedy	ner ni	an2 /8	16 2 6	: 10)		<		_ Z	
	permanent vegetation provide a						, 10)					<u>□</u>
	perimeter sediment trapping fac				'		- in proc	ress				
	arthen control structures seeded						p. 0 <u>9</u>	,, 000	· · · · · · · · · · · · · · · · · · ·			
	Il finished cut and fill slopes ade			·								
	l channels and outlets adequate	<u> </u>				9)				<u>×</u>		
08. ls re-s	stabilization of in-stream constru	ction comp	lete	(MS-	12,15)			· · · · · · · · · · · · · · · · · · ·	一		
	-stream construction EC proper						MS-13, 1	MS-1	4)	40		×
	tilities trenches dewatered, back						·					 ⊠
11. Are c	onstruction entrances maintaine	d & public	roads	s free	of soil	& mu	d? (MS-1	7)		×		
12. Have	all control structures no longer r	needed be	en re	moved	& are	eas sta	abilized?	(MS	-18)			×

16. Have there been any discharges since the time of last inspections? ◩ **Pollution Prevention Plan Implementation** (*Note: if Yes is selected for the following, location is to be marked in the SWPPP) Υ N/A 01. Are wash waters occurring on this project? Х 02. Is the location designated on the plan? Х 03. If so, is this activity located away from surface waters & stormwater inlets? Χ 04. Are wash waters being directed into filter devices? \boxtimes 05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in \boxtimes association with wash water, fuels, oils or other petroleum products?

13. Are adjacent properties and waterways adequately protected? (MS-19)

15. Have all deficiencies from previous inspections been addressed?

14. Have any variances been approved for the project?

 ⊡

Proje	ect: Project: TL4 <u>Bremo – Junction</u> Location:	Cumberland and	Fluvanr	a Co	unty	<u>, VA</u>
Poll	ution Prevention Plan Implementation (cont.)					
(*Not	te: if Yes is selected for the following, location is to be marked in the SWPPP)			Υ	N	N/A
06. A inapp	re there any location(s) of control measure(s) that failed to operate as designe propriate for a particular location?	ed or proved inadeq	uate or	0	×	
07. A	лу control measures require maintenance?			\square		
08. A	ny location(s) where any additional control measure is needed that did not ex	ist at the time of ins	pection?		X	
09. A	ny disturbance outside the approved plan or permitted site area?	-			×	
10. H	las SWPPP map been updated? (porta-potties, rain gauge, new stockpiles,	etc.)		⊠		
	marized Overall Findings rville Substation inspected monthly.	 				
	8508 – all mats removed from coal ash pond					
<u> </u>	6506 – air mats removed from Coar asir pond					
	each of the findings, document Corrective Actions below (including tenance):	ing control meas	ures rec	uirin	g	
#	Description (with prescribed fix)		Correct Dat			njitial
10	CE80a fill rills, grade tire ruts, and re-stabilized all denuded areas both in tur where burn pit was formerly located.	n at entrance and	10.2	1.16	> V	
	CE82 structure 8504 repair silt fence. SF down in rear, rear left needs to be right torn.	re-enforced, front	102	1.16	· 10	Mode
12	CE83 repair down silt fence at structures 8495, 8496, 8497 & 8490		10:0	71.16	٨	يلل
il com	rective actions must be implemented as soon as practicable but no late	er than 7 days after	discove	ry.		
No D	reficiencies Certification					
The f	acility is in compliance with the SWPPP and this VPDES permit:	⊠ Yes			No	
"I certif	atory Confirmation (Signed by the Permit Holder or Duly Authoric fy under penalty of law that I have read and understood this document and that this document are designed to assure that qualified personnel properly gathered and inquiry of the person or persons who manage the system, or those persons directly re	cument and all attached evaluated the information sponsible for gathering	nents were ation subm the inform	itted.	Based the	n d
accord on my informa penalti	ation submitted is, to the best of my knowledge and belief, true, accurate, and complet ies for submitting false information, including the possibility of fine and imprisonment fo	r knowing violations."	re are sig	nifican	t 	
accord on my informa penalti	ation submitted is, to the best of my knowledge and belief, true, accurate, and complet ies for submitting false information, including the possibility of fine and imprisonment for (Printed): Nels Erickson	e. I am aware that the r knowing violations." Date: 10/17/ Phone: 434-	re are sig	nifican	t 	

01/11/2016 0003**2554**

Date: <u>10/11/2016</u> Time: <u>4:45pm</u>

			Jen	erai	rer	ITHIL	NO. Y	AR	IUN040	Þ				
Ger	erai	Information												
		4 Bremo – Junction						Loca	ation: Cu	mber	land and Fluvanna Cou	nty, \	/A	
		estings placed according to Pe	mit?		Ø	Yes					e below)	•		
Is th	e SW	PPP accessible onsite?			Ø	Yes			No (De	scrib	e below)			
	41.	- Caladala Dara (ha sasi		: <u> </u>			J			•				
Insp		on Schedule: Does the proj Select General Inspection Crite		ıraın t	o im	paire	d wate ⊠	T	/Soloet I		nced Inspection Criteria			
		Every 5 business days	ella)				-	⊠	r `		iness days	<u>' </u>		
		Every 10 business days and	48 ha	ure of	tar				···		iness days and 48 hours	e afte	r	
	J	measureable storm event	70 110	uis ai	(Gi			-			e storm event	o aile	4	
Rair	ıfail i	Data Recording		•	•	•	•		•					
		in gauge or named local mo	nifo	ring si	ite: F	Retwee	n Scott	sville S	Station Br	emo F	Bluff VA (via Weather I Ind.	eraroi	und)	
		infall amount of the last me										cigio	unaj	
		Construction	uoui.	<u> </u>			11 (11.0	1100).	10/00/1	0 0. 1				
		Construction		Acc	ess	Install	ation				Finish Grading			
 		ring & Grading	Ø			Gradin					Final Stabilization			
				·			V							
E0:3	- NAILLI	imum Standards										Υ	N	N/A
01.	Are al	denuded areas stabilized? (M	S-1)							•				
		required structural practices in		ed pro	perly	per p	lan? (I	MS-2,6	5,10)				×	
		permanent vegetation provide			· ·				<u> </u>					⊠
04. 1	Have	perimeter sediment trapping fa	cilities	s beer	con	structe	ed? (N	IS-4) -	- in prog	ress		×		
05. /	Are ea	irthen control structures seede	d and	d mulc	hed?	(MS-	5)					×		
		finished cut and fill slopes add		_									☒	
_		channels and outlets adequate									<u></u>	×		
		tabilization of in-stream constru												
		stream construction EC prope							MS-13,	MS-1	4)	18		X
		lities trenches dewatered, back							10 /140 4	17)				
<u> </u>		enstruction entrances maintaine all control structures no longer												
ļ		liacent properties and waterwa								(10.0	-10)			
		ny variances been approved t					(··	,					×	
		all deficiencies from previous ir				addre	essed?	,					⊠	
		here been any discharges sind											⊠	
Poll	ution	Prevention Plan Impleme	ntat	ion										
(*No	te: if \	es is selected for the following	, loc	ation i	s to	be ma	rked ii	n the S	SWPPP)			Y	N	N/A
01. /	Are w	ash waters occurring on this p	rojeci	! ?								Х		
		location designated on the pla										Х		
03. if	so, is	this activity located away fron	n surf	ace w	ater	s & sto	rmwa	ter inle	ets?			Х		
04. A	re wa	sh waters being directed into	filter	device	s?							⊠		

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

	·					
Рго	ject: Project: TL4 Bremo – Junction	Location: Cumberland and	Fluvann	a Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)					
	nte: if Yes is selected for the following, location is to be marked in the	SWPPP)		Υ	N	N/A
06. inap	Are there any location(s) of control measure(s) that failed to operate a propriate for a particular location?	as designed or proved inadeq	uate or		12	
07.	Any control measures require maintenance?			×		
08.	Any location(s) where any additional control measure is needed that	did not exist at the time of insp	ection	Ø	五	
09.	Any disturbance outside the approved plan or permitted site area?				Ø	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new sto	ockpiles, etc.)		⊠]	
Sur	nmarized Overall Findings					
Fir	stallation continues as structures are surveyed					
	erville Substation inspected monthly.					
	access to structure 8508 is being removed. Mats are being					
E83	unable in inspect past structure 8500 - Cainbro setting pole	S				
E80	a porta john can be removed					
#	Description (with prescribed fix)		Correct Date			nitial
2	CE80 silt fence down around structures 8481, 8483, 8484, 8485 Re	epair silt fence	10/1	2/10	6	٧K '
3	CE80 structure 8485 grade ruts where vehicles have driven off the and straw or add additional timber mats	mats and stabilize with seed	10-17-1	6	1	DE
4	CE80 structure 8485 improper concrete wash out. Washouts are or overflowed. Remove wash water and place in new baby pool to evan hardened can be removed and disposed of.	verfilled and wash water has apporate. Pools that are	10.17	۱۱۶	1	2)4
5	CE83 between structures 8500-8501 repair rill erosion in old acces	s road and re-stabilize.	10 /2	3/16	, i	иK
6	CE83 structure 8499, new location, silt fence un-trenched. Back fill	silt fence	10.17	16	1	W
6	CE83 structure 8499, new location, fill rills / ruts behind silt fence to	wards structure 8500	10.17	اله	The	L
7	CE83 structure 8491 silt fence overburdened – remove excess sed	iment.	10.17.	16	4	
8	CE83 structure 8491 rill erosion developing in slope below pad. Fill	rills and re-stabilize.	10.17	16	7)\{
9	CE83 grade ruts along access road between structures 8506-8507	and re-stabilize.	toin	ιl	7	

CE80a fill rills, grade tire ruts, and re-stabilized all denuded areas both in turn at entrance and where burn pit was formerly located.

No Deficiencies Certification

10.21.16

^{*}All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery.

Project: Project: TL4 Bremo - Junction	Location: Cumberland and Fluvanna County, VA
•	
The facility is in compliance with the SWPPP and this VPDES p	permit: 🗵 Yes 🗆 No
Signatory Confirmation (Signed by the Permit Holder or Du	ıly Authorized Representative)
"I certify under penalty of law that I have read and understood this document ar	nd that this document and all attachments were prepared in
accordance with a system designed to assure that qualified personnel properly on my inquiry of the person or persons who manage the system, or those persons	gathered and evaluated the information submitted. Based
information submitted is, to the best of my knowledge and belief, true, accurate	e, and complete. I am aware that there are significant
penalties for submitting false information, including the possibility of fine and in	prisonment for knowing violations."
Name (Printed): Nels Erickson	Date: 10/11/2016
Signed:	Phone: 434-401-5733
Title/Cert. No. (if applicable): E&S Inspector	DIN0496

Date: 10/4/2016 Time: <u>5:15pm</u>

Gei	neral	Information												
Proj	ect: T	L4 Bremo – Junction			-			Loc	ation: Cu	mbe	rland and Fluvanna Cou	nty, \	VA	
			Yes		□ No (Describe below)		······································							
Is th	Is the SWPPP accessible onsite?		×	1	Yes			No (Describe below)						
Ins	pectio	on Schedule: Does the proje	ect c	drain to in	nı	paire	d wate	rs?						
		Select General Inspection Crite					×		(Select	Enha	nced Inspection Criteria)		
		Every 5 business days						×						
		Every 10 business days and 4 measureable storm event	18 hc	ours after							iness days and 48 hours e storm event	s afte	er	
Rai	nfall	Data Recording												
Ons	ite ra	in gauge or named local mo	nito	ring site:	В	etwee	n Scotts	sville S	tation, Br	emo l	Bluff, VA (via Weather Und	ergro	und)	
Dat	е & га	infall amount of the last mea	sur	able stor	m	ever	nt (incl	nes):	9/30/16	0.54	n			
Sta	ge of	Construction												
	Pre-	Construction		Access	i li	nstall	ation				Finish Grading			
	Clea	ring & Grading	×	Rough	G	radin	ıg				Final Stabilization			
E&5	3 Min	imum Standards												
												Υ	N	N/A
		l denuded areas stabilized? (MS	<u> </u>										×	
	3. Does permanent vegetation provide adequate stabilization? (MS-3)						므	X						
		I finished cut and fill slopes ade									· ·····			
		channels and outlets adequate			-			···				⊠		
	·····	· 1			·		· · · · · · · · · · · · · · · · · · ·							
									X					
							⊠							
12.	Have	all control structures no longer r	need	ed been r	eı	move	d & are	as st	abilized?	(MS	-18)			×
13.	Are ac	ljacent properties and waterway	s ad	lequately	pr	otecto	ed? (M	S-19)				Ø		
14. I	lave a	any variances been approved for	or the	e project?	•								×	
		all deficiencies from previous ins	····								· · · · · · · · · · · · · · · · · · ·	Ø		
		there been any discharges since			asi	t insp	ections	?					⊠	
		Prevention Plan Implemen			_									
(*No	te: if \	es is selected for the following,	loca	ation is to	b	e mai	rked in	the S	WPPP)			Y	N	N/A
01.	Are w	ash waters occurring on this pro	oject	!?								Х		
		location designated on the plan										Х		
03. 1	so, is	this activity located away from	surf	ace water	rs	& sto	rmwat	er inle	ets?			Х		
04. <i>A</i>	\re wa	sh waters being directed into fi	iter o	devices?								×		
05. A	05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?							Ø						

Location: Cumberland and Fluvanna County, VA

⊠ | Yes

00032559/3

Project: Project: TL4 Bremo - Junction

No Deficiencies Certification

01/11/2016

The facility is in compliance with the SWPPP and this VPDES permit:

Pollution Prevention Plan Implementation (cont.)

(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)

	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate propriate for a particular location?	ate or	A	4	
07.	Any control measures require maintenance?	_	⊠		
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspe	ection?	J2"	¥	
09.	Any disturbance outside the approved plan or permitted site area?			×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)		⊠		
_				_=1	
	mmarized Overall Findings nstallation continues as structures are surveyed				
	pit removed at CE 80				·
_	erville Substation inspected monthly.				
	4 access to structure 8508 is being removed. Mats are being washed prior to storage.				
	each of the findings, document Corrective Actions below (including control measurintenance):	res req	uirin	g	
#	Description (with prescribed fix)	Correc Date		,	pitia
1	CE79a Silt fence down on north / north east side of Junction (loft) structures are not identified	Dill		,	
2	CE80 silt fence down around structures 8481, 8483, 8484, 8485 Repair silt fence				
3	CE80 structure 8485 grade ruts where vehicles have driven off the mats and stabilize with seed and straw or add additional timber mats	10.17	.16	6	M
4	CE80 structure 8485 improper concrete wash out. Washouts are overfilled and wash water has overflowed. Remove wash water and place in new baby pool to evaporate. Pools that are hardened can be removed and disposed of.	10.1	1.16	1.1.8	
5	CE83 between structures 8500-8501 repair rill erosion in old access road and re-stabilize.	יסו (3.16	Ą	¥
6	CE83 structure 8499, new location, silt fence un-trenched. Back fill silt fence	101	کا. ا	11/1	Je Je
6	CE83 structure 8499, new location, fill rills / ruts behind silt fence towards structure 8500	10-1	7.16	411	
	CE92 attracture 9404 ailt fames aventurdened	т.17	مار.		H
7	CE83 structure 8491 silt fence overburdened – remove excess sediment.	10		<u> </u>	
7	CE83 structure 8491 rill erosion developing in slope below pad. Fill rills and re-stabilize.	10.15		1	D

Project: Project: TL4 <u>Bremo – Junction</u>	Location: Cumberland and Fluvanna County, VA					
Signatory Confirmation (Signed by the Permit Hole "I certify under penalty of law that I have read and understood this of	document and that this document and all attachments were prepared in					
accordance with a system designed to assure that qualified persons on my inquiry of the person or persons who manage the system, o information submitted is, to the best of my knowledge and belief, to penalties for submitting false information, including the possibility of	nel properly gathered and evaluated the information submitted. Based r those persons directly responsible for gathering the information, the ue, accurate, and complete. I am aware that there are significant f fine and imprisonment for knowing violations."					
Name (Printed): Nels Erickson	Date: 10/4/2016					
Signed:	Phone: 434-401-5733					

Title/Cert. No. (if applicable): E&S Inspector

DIN0496

Date: 9/28/2016 Time: <u>7:00pm</u>

General Information									
Project: TL4 Bremo - Junction		Location: Cumberland and Fluvanna County, VA							
Are site postings placed according to Permit?	×	Yes		No (Describe below)					
Is the SWPPP accessible onsite?	⋈	Yes		No (Describe below)					

Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna Coun												nty, \	VΑ	
Are	site po	ostings placed according to Pe	rmit?		⊠	Yes			No (De	scrib	e below)			
is th	e SW	PPP accessible onsite?			⋈	Yes			No (De	scrib	e below)			
Insp	ectio	on Schedule: Does the proj	ect d	irain to	o im	paire	d wate	rs?						
	No (Select General Inspection Crite	eria)				×	Yes	(Select I	Enha	nced Inspection Criteria))		
		Every 5 business days						Ø	Every 4	4 bus	iness days			
		Every 10 business days and	48 hc	ours aft	er						iness days and 48 hours	afte	· Γ	
	, <u>.</u>	measureable storm event							measu	reabl	e storm event			
Rainfall Data Recording														
Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Under											ergro	und)		
Date & rainfall amount of the last measurable storm event (inches): 9/28/16 .53"														
Stage of Construction														
	Pre-(Construction		Acce	ess I	nstall	ation				Finish Grading			
□ Clearing & Grading ☑ Rough Grading □ Final Stabilization												-		
E&S	Mini	imum Standards												
E&S Minimum Standards Y N N													N/A	
01. /	Are all	denuded areas stabilized? (M	S-1)										⊠	
02. /	Are all	required structural practices in	stalle	ed prop	erly	per pl	an? (M	IS-2,6	,10)			×		
03. [Does _l	permanent vegetation provide a	adequ	uate st	abili:	zation'	? (MS-	3)						×
04. ł	lave _[perimeter sediment trapping fac	cilities	s been	con	structe	ed? (M	S-4) -	in prog	ress		Ø		
05. /	Are ea	rthen control structures seede	d and	mulch	ed?	(MS-	5)					Ø		
06. /	Are all	finished cut and fill slopes ade	quate	ely stal	bilize	ed? (M	IS-7)					Ø		
07. /	Are all	channels and outlets adequate	ely sta	abilized	d? (I	VIS-8,9	,11,19)				×		
		tabilization of in-stream constru												⊠
		stream construction EC proper							MS-13, I	MS-1	4)	#		!X
		lities trenches dewatered, back									 			×
		nstruction entrances maintaine										⊠		
		all control structures no longer								(MS	-18)			×
		jacent properties and waterway				rotecte	ed? (M	S-19)				×		
		ny variances been approved for											×	
		all deficiencies from previous in										4	X	
		here been any discharges sinc			it las	t inspe	ections	?			<u> </u>		Ø	
Pollution Prevention Plan Implementation														
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)											Υ	N	N/A	
		ash waters occurring on this pr		?				_				X		
		location designated on the plan				·					·	Х		
U3. If	so, is	this activity located away from	surf	ace wa	ters	& sto	rmwat	er inle	ts?		····	X		
04. Are wash waters being directed into filter devices?												Ø	: 🗆	
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in														

000325612 01/11/2016

association with wash water, fuels, oils or other petroleum products?

Proj	ect: Project: TL4 <u>Bremo – Junction</u> Location: Cumberland and Fluvanr	na Co	unty	, VA						
Pol	ution Prevention Plan Implementation (cont.)									
(*No	te: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A						
inap	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or propriate for a particular location?		×							
07.	Any control measures require maintenance?		×							
08. 4	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		Х							
09. /	Any disturbance outside the approved plan or permitted site area?		×							
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	×								
Summarized Overall Findings										
	stallation continues as structures are surveyed									
$\overline{}$	pit installed at CE 80			·						
 	rville Substation inspected monthly.									
	access to structure 8508 being installed.									
	each of the findings, document Corrective Actions below (including control measures red ntenance): Corrective Actions below (including control measures red Corrective Actions Corrective Actio	•	ıg							
#	Description (with prescribed fix) Description (with prescribed fix)			nj ti ąl						
1	CE83/ 8493 repair rill erosion forming in gravel access road	6	1							
2	CE86 / 8513 Fill rill erosion in pad slope and re-stabilize	16	0	De						
All co	rrective actions must be implemented as soon as practicable but no later than 7 days after discove	ery.								
No I	Deficiencies Certification									
	facility is in compliance with the SWPPP and this VPDES permit:		No.	- · · ·						
"I cer	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) tify under penalty of law that I have read and understood this document and that this document and all attachments were	e pren:	ared in	1						
accor on my	dance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submy inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are	nitted. mation.	Base the	d						
penal	ties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	jimicali	IL.							
Nam	ne (Printed): Nels Erickson Date: 9/28/2016			 -						
Sign		 3								
Title	ed: Phone: 434-401-573 /Cert. No. (if applicable): F&S Inspector RLD01549									

000325662

Date: <u>9/22/2016</u> Time: <u>5:00pm</u>

General Information													
Proj	ect: Tl	_4 <u>Bremo – Junction</u>					Loca	ation: Cu	mbe	rland and Fluvanna Cou	nty, \	VΑ	
Are	site po	ostings placed according to Pe	rmit?	Ø	Yes			No (De	scrib	e below)		_	
Is th	e SW	PPP accessible onsite?		⊠	Yes			No (De	scrib	e below)			
Ins	ectio	on Schedule: Does the proj	ect o	drain to im	paire	d wate	ers?						
		Select General Inspection Crite						(Select I	Enha	nced Inspection Criteria))		
		Every 5 business days			·		×	Every 4	f bus	iness days			
		Every 10 business days and measureable storm event	48 hc	ours after				Every :	bus reab	siness days and 48 hours le storm event	afte	r	
Raiı	nfall l	Data Recording				I	l						
Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underg											ergro	und)	
Date & rainfall amount of the last measurable storm event (inches): 9/19/16 1.00"											<u> </u>		
Stage of Construction													
Ø	Pre-0	Construction	×	Access	Install	ation				Finish Grading	-		
☑ Pre-Construction ☑ Access Installation □ Finish Grading □ Clearing & Grading ☑ Rough Grading □ Final Stabilization													
·						<u> </u>							
E&S	Min	mum Standards											
					· · · · · ·						Y	N	N/A
-		denuded areas stabilized? (M	<u> </u>									×	
		required structural practices in						,10)			×		
		permanent vegetation provide a				· ·							<u> </u>
		perimeter sediment trapping fac					S-4) -	in prog	ress		×		
		orthen control structures seeder									×		
		finished cut and fill slopes ade		 							×		
		channels and outlets adequate tabilization of in-stream constru			· · · · · · · · · · · · · · · · · · ·			 ·			⊠ □		
		stream construction EC proper						MC 42 I	40.4	4) 3			_⊠_
		lities trenches dewatered, back		· · · · · · · · · · · · · · · · · · ·	_		`	WI3-13, I	VIO-1	4) 4			<u> </u>
		nstruction entrances maintaine			·····			12 (MS-1	7)		⊠		
		all control structures no longer								-18)			⊠
····		jacent properties and waterway								-	⊠		
•		ny variances been approved for				×4. (11.	,			· · · · · · · · · · · · · · · · · · ·		⊠	
		all deficiencies from previous in			addre	ssed?	• • • • • • • • • • • • • • • • • • • •						
		here been any discharges sinc					?					⊠	
Poli	ution	Prevention Plan Impleme	ntati	ion							ــــــــا		
(*Not	e: if Y	es is selected for the following	, loca	ation is to	be mar	ked in	the S	WPPP)			Υ	N	N/A
01. Are wash waters occurring on this project?											Х		
02. I	s the	location designated on the plan	n?								Х		
03. If	so, is	this activity located away from	surf	ace waters	s & sto	rmwat	er inle	ts?			Х		
04. A	re wa	sh waters being directed into f	ilter c	devices?				•				Ø	
04. Are wash waters being directed into filter devices? 05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?												×	

Pro	ject: Project: TL4 <u>Bremo – Junction</u>	Location: Cu	mberland and Flu	vanna Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)					
(*N	ote: if Yes is selected for the following, location is to be marked in	the SWPPP)		Υ	N	N/A
06. inar	Are there any location(s) of control measure(s) that failed to ope oppopriate for a particular location?	rate as designed or	r proved inadequate	e or	×	
07.	Any control measures require maintenance?				⊠	
08.	Any location(s) where any additional control measure is needed	that did not exist at	the time of inspect	ion?	X	
09.	Any disturbance outside the approved plan or permitted site area	a?			×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, ne	ew stockpiles, etc.)		×		
Sur	nmarized Overall Findings				'	
	estallation continues as structures are surveyed					·
Burn	pit installed at CE 80					
Carte	erville Substation inspected monthly.					
CE8	4 access to structure 8508 being installed.					
For mai	each of the findings, document Corrective Actions be	elow (including	control measure	s requirir	g	
#	Description (with prescribed fix)	·	С	orrection Date		Initial
			Re	hab by		iiillai
	CE80 silt fence around burn pit is down. Replace broken stake	es and reattach silt	fence I	29-16		ル ズ
2	CE83 between structures 8500-8501 Repair rill erosion in old	access road and re	e-stabilize	1.28.16	s (NEL
3	CE83 / 8500 temporarily stabilize around newly installed struct	ture with straw	9	·28.16	, í	NE
4	CE83 seed and straw denuded area below structure 2027/238		9	.28.16	0	NE
5	CE83/ 8493 repair rill erosion forming in gravel access road		10	1.4.16	1	UES
6	CE86 / 8513 Fill rill erosion in pad slope and re-stabilize		9.	.27-16		(K
All co	rrective actions must be implemented as soon as practicab	ole but no later th	an 7 days after dis	covery.		
No	Deficiencies Certification	•				
The	facility is in compliance with the SWPPP and this VPDES	permit:	⊠ Yes		No	
Sign	natory Confirmation (Signed by the Permit Holder or E	Ouly Authorized	Representative)			
on m	dance with a system designed to assure that qualified personnel properly inquiry of the person or persons who manage the system, or those penation submitted is, to the best of my knowledge and belief, true, accurations for submitting false information, including the possibility of fine and	ly gathered and eva rsons directly respon ate, and complete. I a	luated the information sible for gathering the am aware that there a	submitted.	Base	n d
Nan	ne (Printed): Nels Erickson		Date: 9/22/2016			
Sign			Phone: 434-401		-	
Title	/Cert. No. (if applicable): E&S Inspector		RLD01549			

01/11/2016 00032**56**42

Date: 9/16/2016 Time: 3:45pm

						_				_				
C 0.	I	Information												
		L4 <u>Bremo – Junction</u>						1.00						
_		ostings placed according to Pe	i+?		×	Yes					erland and Fluvanna Cou	ınty,	VA_	
		PPP accessible onsite?	mur.			Yes			· · · ·	· · · · · · ·	be below)	-		
15 111	000	r r r accessible offsite:				res			NO (DE	SCIII	be below)			
	pecti	on Schedule: Does the proj	ect c	Irain to	im	paired	d wate	rs?						
	No	Select General Inspection Crite	:ria)				⊠	Yes	(Select	Enha	anced Inspection Criteria)		
		Every 5 business days						⋈	Every 4	4 bu	siness days			
		Every 10 business days and 4 measureable storm event	48 ho	urs afte	ſ				Every measu	5 bu: reab	siness days and 48 hour ole storm event	s afte	er er	
Raiı	nfall	Data Recording					<u></u>		<u> </u>		· · · · · · · · · · · · · · · · · · ·			<u> </u>
Ons	ite ra	in gauge or named local mo	nitor	ing site	 ∷ B	etweer	n Scotts	sville S	tation. Br	emo	Bluff, VA (via Weather Und	erara	und\	
Date	e & ra	infall amount of the last mea	asura	able sto	ım	ever	nt (incl	nes):	8/17/16	3 0.0	60"	oigic	unuj	
		Construction						,.						
		Construction	×	Acces	s l	nstall	ation	-			Finish Grading			
	Clea	ring & Grading	×	Rough	ı G	radin	a				Final Stabilization			
														·
E&S	Min	imum Standards											,	
04												Υ	N	N/A
		denuded areas stabilized? (MS	<u> </u>		_	····						☒		
1		required structural practices in					· · · · · · · · · · · · · · · · · · ·		,10)			⊠ —		
		permanent vegetation provide a							*					<u>⊠</u>
		perimeter sediment trapping fac orthen control structures seeded						5-4} -	ın prog	ress	<u> </u>			
		finished cut and fill slopes ade					<u> </u>		·			⊠ M		
		channels and outlets adequate										⊠ ⊠		
		tabilization of in-stream constru						-						
		stream construction EC proper			_				MS_13	WS_1	14)			×
		lities trenches dewatered, back							10-10, 1	110-	<u> </u>			<i>y</i> -
		nstruction entrances maintaine							i? (MS-1	7)		⊠		
		all control structures no longer r									-18)			×
13. /	\re ad	jacent properties and waterway	s add	equately	pr	otecte	d? (M S	S-19)				×		
		ny variances been approved fo		 _									×	
		all deficiencies from previous ins		·	_							×		
16. H	lave t	here been any discharges since	e the	time of	ast	t inspe	ections	?					Ø	
		Prevention Plan Implemen												
(*Not	e. if Y	es is selected for the following,	loca	tion is t	o b	e mar	ked in	the S	WPPP)			Y	N	N/A
		ash waters occurring on this pro	-	?									Х	
02. I	s the	ocation designated on the plan	1?											⊠
03. If	so, is	this activity located away from	surfa	ce wate	ers	& stor	rmwate	er inle	ts?					×
Od. Are week weters being directed into fitter devices 0													×	
05. A	re the	re any prohibited discharges in with wash water, fuels, oils or	cludi othe	ng, but r petrole	not	: limite	ed to, s ucts?	oaps,	solvent	s, or	detergents from or in		_	⊠

Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna County, VA										
Pol	ution Prevention Plan Implementation (cont.)									
(*No	te: if Yes is selected for the following, location is to be marked in t	he SWPPP)				Υ	N	N/A		
inap	Are there any location(s) of control measure(s) that failed to opera propriate for a particular location?	te as designe	d or pr	oved inade	quate or		Ø			
07.7	Any control measures require maintenance?						Ø			
08.7	Any location(s) where any additional control measure is needed th	at did not exis	t at the	e time of ins	pection?		Х			
09.7	Any disturbance outside the approved plan or permitted site area?)					Ø			
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, et	c.)			⊠				
Sun	nmarized Overall Findings						····			
	stallation continues as structures are surveyed			- -						
	pit installed at CE 80				<u>-</u>		•	···········		
Carte	rville Substation inspected monthly.		•							
Line	crews installing structures at CE80							·		
For mai	each of the findings, document Corrective Actions bel ntenance):	ow (includin	ıg coı	ntrol meas	Correc		ıg			
#	Description (with prescribed fix)				Dat		1	nitial		
1	No corrective actions required at this time									
2										
All co	rective actions must be implemented as soon as practicable	e but no later	than	7 days afte	r discove	ry.	!			
No I	Deficiencies Certification		, <u>.</u>		<u></u>					
The	facility is in compliance with the SWPPP and this VPDES	permit:	×	Yes			No			
Sigr	atory Confirmation (Signed by the Permit Holder or Du	ılv Authoriz	ed Re	epresentat	ive)					
"I cen accor on my inforn	ify under penalty of law that I have read and understood this document at dance with a system designed to assure that qualified personnel properly rinquiry of the person or persons who manage the system, or those personation submitted is, to the best of my knowledge and belief, true, accurate ties for submitting false information, including the possibility of fine and in	nd that this docu gathered and ons directly res a, and complete.	iment a evaluat ponsibl . I am :	and all attach ted the inform e for gatherin aware that the	ments were ation subm g the inform ere are sig	itted. nation	Base the	n d		
Nam	e (Printed): Nels Erickson		D	ate: 9/16/2	016					
Sign	ed:	/	Р	hone: 43	4-401-	57	33			
Title	Cert. No. (if applicable): E&S Inspector V		R	LD01549						

01/11/2016 000325662

Date: 9/12/2016 Time: <u>4:45pm</u>

		•	Jen	егаі	Per	mit	NO. V	AK	10004	8				
Ger	naral	Information							_					
		4 Bremo – Junction						Loc	ation: Cu	ımbeı	rland and Fluvanna Cou	ıntv	\/Δ	
	<u> </u>	ostings placed according to Pe	mit?		×	Yes			<u> </u>		e below)	y,	<u> </u>	· · · · · · · · · · · · · · · · · · ·
		PPP accessible onsite?			<u> </u>	Yes					e below)	_		
					Ц			<u> </u>	1.00		0.0010117			
Ins	T	on Schedule: Does the pro		drain t	o im	paire		ers?			,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
	No (Select General Inspection Crite	eria)				Ø	Yes	(Select	Enha	nced Inspection Criteria)		
<u> </u>		Every 5 business days						×	Every 4	4 bus	iness days			
		Every 10 business days and measureable storm event	48 ho	ours af	ter						iness days and 48 hour e storm event	s afte)t	
Rair	nfall i	Data Recording												
Rainfall Data Recording Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Under													ديد أس	
		infall amount of the last me										ergro	una)	
		Construction	uoui	abic o	10111	1000	ic (iiio	100).	0/1//10	, <u>o.c</u>				
		Construction	×	Acc	ess l	nstall	ation				Finish Grading			
		ring & Grading	⊠	1		radir					Final Stabilization			
	0.00.	ing a Grading	<u> </u>	1.100	911 -	, aun	.9				T Mai Glabilization			
E&S	3 Min	mum Standards												
								····			····	Υ	N	N/A
		denuded areas stabilized? (M							· · · · · · ·				Ø	
		required structural practices in							5,10)			⊠		
$\overline{}$		permanent vegetation provide							•					⊠
		perimeter sediment trapping fac orthen control structures seede					<u>-</u>	S-4) -	- ın prog	ress		⊠ ⊠		
		finished cut and fill slopes ade					· · · · · · · · · · · · · · · · · · ·				· · ·			
		channels and outlets adequate										×	<u> </u>	-
		abilization of in-stream constru												
		stream construction EC prope			_				MS-13, I	MS-1	4)	4		X
		lities trenches dewatered, back							· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			Ø
11. /	Аге со	nstruction entrances maintaine	& be	public	roads	s free	of soil	& mu	d? (MS-1	7)		×		
12. 1	Have a	all control structures no longer	need	led bed	en re	move	d & are	as st	abilized?	(MS-	18)			☒
13. /	Are ad	jacent properties and waterwa	ys ad	iequat	ely pı	otect	ed? (M	S-19)				×		
14. Have any variances been approved for the project?											X			
		Il deficiencies from previous in			_				,			×		
		here been any discharges sinc			of las	t insp	ections	?					⊠	
		Prevention Plan Impleme											,	
		es is selected for the following			s to b	e ma	rked in	the S	WPPP)		-	Y	N	N/A
		ish waters occurring on this pi		!?									Х	
		ocation designated on the pla												X
03. If	so, is	this activity located away from	surf	ace wa	aters	& sto	rmwat	er inle	ets?					×
04. A	04. Are wash waters being directed into filter devices?													×

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

 X

X

·					
Pro	ject: Project: TL4 Bremo – Junction Location: Cumberland and	Fluvann	a Co	unty	, VA
Pol	llution Prevention Plan Implementation (cont.)				
(*N	ote: if Yes is selected for the following, location is to be marked in the SWPPP)		Υ	N	N/A
06. inap	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadeque propriate for a particular location?	uate or		×	
07.	Any control measures require maintenance?		⊠		
08.	Any location(s) where any additional control measure is needed that did not exist at the time of insp	ection?		Х	
	Any disturbance outside the approved plan or permitted site area?				
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)		<u> </u>	⊠ □	
Sur	nmarized Overall Findings				<u> </u>
	estallation continues as structures are surveyed				
	pit installed at CE 80				
Carte	erville Substation inspected monthly.				
₋ine	crews installing structures at CE80				
)E84	access road re-routed between structures 8500 and 8501	 -			
mai #	each of the findings, document Corrective Actions below (including control measuntenance): Description (with prescribed fix)	Correct	tion	<u> </u>	nitial
1	CE 79 in front of red and green dumpsters. Silt fence stake knocked down. Replace stake and reattach silt fence.	8-13-			(K
2					
3					
4		-			
	rective actions must be implemented as soon as practicable but no later than 7 days after o	discover	у.		
	Deficiencies Certification		 _ ·		
IIIE	facility is in compliance with the SWPPP and this VPDES permit:	<u>_</u>]	10	
"I cert accord on my inform	atory Confirmation (Signed by the Permit Holder or Duly Authorized Representative if you der penalty of law that I have read and understood this document and that this document and all attachmed ance with a system designed to assure that qualified personnel properly—gathered and evaluated the informative inquiry of the person or persons who manage the system, or those persons directly responsible for gathering that it is a submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there is for submitting false information including the possibility of fine and imprisonment for knowing violations."	ents were ion submit	ted. I	Based	1
	e (Printed): Nels Erickson Date: 9/12/20	 16			
Signe			<u> </u>	27	
	Cert. No. (if applicable): F&S Inspector RLD01549	. 401.	<u>J'</u>	11	

01/11/2016

Date: <u>9/6/2016</u> Time: <u>3:30pm</u>

			G	ener	ai F	e i ii	iit ivit). V <i>P</i>	ילוטר	,~ ,				
Ger	eral	Information												
Proj	ect: T	L4 Bremo – Junction						Loca	ation: Cu	mbe	rland and Fluvanna Cou	ınty, `	VA	
Are	site p	ostings placed according to Pe	mit?		☒	Yes			No (De	scrib	e below)			
Is th	e SW	PPP accessible onsite?			図	Yes			No (De	scrib	pe below)	-		
											·			
Ins	1	on Schedule: Does the proj		drain to	o im	paire	d wate	1	/O-1	~ . I				· ·
		Select General Inspection Crite	епа)				KA				inced Inspection Criteria)		
-		Every 5 business days									siness days			<u> </u>
		Every 10 business days and measureable storm event	48 no	ours att	er						siness days and 48 hour le storm event	s afte	er	
Pai	n f oli	Data Recording					<u> </u>	1	L				· · ·	·····
		Data Recording in gauge or named local mo	nito	rina eli		lahuaa	- Cont	avilla C	tation D		Diver MA (via Manufactura I I a		n	
		ainfall amount of the last me										ergro	una)	
			asui	able 5	UIII	ı ever	it (IIIC	nes).	0/1//10	0.0	50			···········
		Construction Construction	×	٨٥٥٥			otion				Finish Conding			
 				 		nstall		 -			Finish Grading			
□ Clearing & Grading □ Final Stabilization														
E&5	Min	imum Standards												
				· · ·								Y	N	N/A
		l denuded areas stabilized? (M											☒	
		I required structural practices in						··	,10)				<u>×</u>	
		permanent vegetation provide a				·· · · · · · · · · · · · · · · · · · ·								⊠ —
		perimeter sediment trapping fac						IS-4) <u>-</u>	· in prog	ress	<u> </u>	N N		
		arthen control structures seede					•				···			
		I finished cut and fill slopes ade I channels and outlets adequate		<u>-</u>				2)					 	
		tabilization of in-stream constru						· · · · · · · · · · · · · · · · · · ·						
		-stream construction EC proper							MS-13 I	US_1	(4)			X
		ilities trenches dewatered, back			-			•	MO-10, 1	110-1	p			/ _
-		onstruction entrances maintaine					•		:	7)		⊠		
		all control structures no longer									-18)			⊠
13. /	Are ac	ljacent properties and waterwa	ys ac	lequate	ely p	rotecte	ed? (M	IS-19)				×	+	
		any variances been approved f					•						⋈	
15. I	lave	all deficiencies from previous in	spec	tions b	een	addre	ssed?						Ø	
16. Have there been any discharges since the time of last inspections?											Ø			
Poll	ution	Prevention Plan Impleme	ntat	ion										
(*No	te: if `	es is selected for the following	, loc	ation is	to t	e ma	rked in	the S	WPPP)			Y	N	N/A
01. /	Are w	ash waters occurring on this pr	ojec	t?									Х	
		location designated on the pla								•				Ø
03. If	so, is	this activity located away from	sur	ace wa	aters	& stc	rmwat	er inle	ts?					⊠
04. A	re wa	sh waters being directed into f	ilter	devices	s?	_								⊠
			_									+	_	

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

 \boxtimes

Pro	ject: Project: TL4 <u>Bremo – Junction</u> Location: Cumberland and Flux	vanna Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)			
(*No	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. /	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate propriate for a particular location?	or	⊠	
07.7	Any control measures require maintenance?		×	
08.7	Any location(s) where any additional control measure is needed that did not exist at the time of inspecti	ion? 🗆	X	
09.7	Any disturbance outside the approved plan or permitted site area?		×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)			
Sun	nmarized Overall Findings	. <u></u>		
	being placed around structures at CE83 / grading of access road			
SF in	stallation continues as structures are surveyed			
Burn	pit installed at CE 80			
Carte	erville Substation inspected monthly.			
For mai	each of the findings, document Corrective Actions below (including control measures ntenance):	s requirir	g	
#	1.502-07-0	orrection Date		nitial
1	Erosion rill has formed backside of structure 4-8505. Please regrade and stabilize area. <i>In progress 9-6-16 NE</i>	-6-16	^	(K
2	CE79a (SE side of junction) if you continue straight after going through 3 gates. Silt fence has reached end of useful life, leftover from TL4 Trices Lake project. Replace silt fence.	-8-16	^	SK
3	CE79a ensure all denuded areas around temporary structures are adequately covered with straw.	-8.16	. ,	へく
4	CE84 structure 8490 – repair down silt fence. Pole placed on top of silt fence.	-8 - 10	,	(₎ ?
	rrective actions must be implemented as soon as practicable but no later than 7 days after disc Deficiencies Certification	covery.		
	facility is in compliance with the SWPPP and this VPDES permit:		No	
	identify to in complication with the cover it and this vi blo permit.		NU	
Sign	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
accon on my inform	tify under penalty of law that I have read and understood this document and that this document and all attachments dance with a system designed to assure that qualified personnel properly—gathered and evaluated the information of the person or persons who manage the system, or those persons directly responsible for gathering the ination submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are ties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	submitted.	Base	n d
	ne (Printed): Nels Erickson Date: 9/62016			
Sign		401-5	737	3
	/Cert. No. (if applicable): F&S Inspector RLD01549			

01/11/2016

Date: 8/30<u>/2016</u> Time: 2:54p<u>m</u>

								-					
Ger	neral	Information											
Proj	ect: Tí	_4 Bremo – Junction					Loc	ation: Cu	ımbe	rland and Fluvanna Co	ounty,	VA	
Are	site po	ostings placed according to Pe	rmit?	Ø	Yes			No (De	escrib	oe below)			
is th	e SW	PPP accessible onsite?		⊠	Yes			No (De	escrib	oe below)			
Ins	ectio	on Schedule: Does the pro	ect drain	to im	paire	d wate	ers?						
	No (Select General Inspection Crit	eria)		,	×	Yes	(Select	Enha	anced Inspection Criter	ia)		
		Every 5 business days					Ø	Every	4 bus	siness days			
		Every 10 business days and measureable storm event	48 hours a	fter				Every	5 bus	siness days and 48 houle storm event	urs afte	er er	
Rai	nfall l	Data Recording					•	<u> </u>					
		in gauge or named local mo	onitorina s	ite: E	3etwee	n Scott	sville S	Station. B	remo	Bluff, VA (via Weather Ur	nderara	mind)	
		infall amount of the last me								· · · · · · · · · · · · · · · · · · ·	lucigio	unaj	
		Construction			Install			0/21/21		Finish Grading			
Ø		ring & Grading			Gradin					Final Stabilization	•		
				.3		· <u>J</u>				T stat Otabilization			
E&S	Min	mum Standards										,	
		1				-					Y	N	N/A
		denuded areas stabilized? (M				0.0	•••						
		required structural practices in						5,10)			<u> </u>		
		permanent vegetation provide a perimeter sediment trapping fac											
UT. 1	lave	permeter sediment trapping ra	mines neer	I COII	Sirucie	su r (IW	⊙- 4)				~		-
05.	Are ea	rthen control structures seede	d and mulc	hed?	(MS-	5)							⊠
06. /	Are all	finished cut and fill slopes add	equately sta	abiliz	ed? (M	IS-7)					⊠		
07. /	Are ali	channels and outlets adequat	ely stabilize	ed? (I	VIS-8,9	,11,19))				×		
08.	s re-si	tabilization of in-stream constru	uction com	plete	? (MS-	12,15)						×
09. /	Are in-	stream construction EC prope	rly installed	and	regula	tions i	net? (MS-13,	MS-1	14)	₩		M
10. /	Are uti	lities trenches dewatered, bacl	dilled and	stabil	ized?	MS-16	3)		_,				×
11. /	Are co	nstruction entrances maintaine	ed & public	road	s free	of soil	& mu	d? (MS-'	17)				
12. I	lave a	all control structures no longer	needed be	en re	move	d & are	eas sta	abilized?	(MS-	-18)			⊠
		jacent properties and waterwa			rotecte	ed? (M	S-19)				⊠		
14. H	łave a	ny variances been approved f	or the proj	ect?								×	
15. J	lave a	all deficiencies from previous in	spections	been	addre	ssed?					×		
16. 1	lave t	here been any discharges sind	e the time	of las	st inspe	ections	3?					X	

Pollution Prevention Plan Implementation (*Note: if Yes is selected for the following, location is to be marked in the SWPPP) Υ N/A 01. Are wash waters occurring on this project? Χ 02. Is the location designated on the plan? X 03. If so, is this activity located away from surface waters & stormwater inlets? X 04. Are wash waters being directed into filter devices? \boxtimes 05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in \boxtimes association with wash water, fuels, oils or other petroleum products?

Pro	oject: Project: TL4 Bremo – Junction Location: Cumberland and Fluvani	na Co	unty	, VA							
Pol	llution Prevention Plan Implementation (cont.)										
	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A							
06. ina	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or propriate for a particular location?		×								
07.	Any control measures require maintenance?		Ø								
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		х								
09.	Any disturbance outside the approved plan or permitted site area?		Ø								
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)										
Summarized Overall Findings											
	stabilization related fix needed.										
<u> </u>	work at start of project, roadbuilding continues throughout easement.										
	r each of the findings, document Corrective Actions below (including control measures rec	uirin	g								
ma	intenance):										
#	Description (with prescribed fix) Correct Date of the control of			nitial							
1	Erosion rill has formed by backside of structure 4-8505. Please regrade and stabilize area.	16	1	(K							
All co	prective actions must be implemented as soon as practicable but no later than 7 days after discove	ery.									
Nο	Deficiencies Certification	•									
	e facility is in compliance with the SWPPP and this VPDES permit:		No								
			110								
Sig	matory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) ortify under penalty of law that I have read and understood this document and that this document and all attachments were										
acco	ordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information subn	nitted.	Base	n :d							
on m	ny inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant to the best of my knowledge and belief, true, accurate, and complete.	nation, mifican	the								
pena	alties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	,									
Nar	me (Printed); Liz Engle Date: 0 8/29/2016	8.3	0.1	6							
Sigi	ned: Phone:804-366-899			-							
I	e/Cert. No_(if/applicable): E&S Inspector ESIN0156										

00032572

Date: 08-24-16 Time: 0939

General	Pern	nit i	No. V	AR1	10H648	3				
One and Information										
General Information				1	-4: 0					
Project: TL4 Bremo-Junction		\/					erland and Fluvanna (Jou	nty, \	VA
Are site postings placed according to Permit?	1	Yes			 '		pe below)			
Is the SWPPP accessible onsite?		Yes			No (De	scrit	pe below)			· ·
Inspection Schedule: Does the project drain	to imp	aire	d wate	rs?						
□ No (Select General Inspection Criteria)			X	Yes	(Select	Enh	anced Inspection Crit	eria))	
☐ Every 5 business days		:		X	Every 4	4 bus	siness days			-
☐ Every 10 business days and 48 hou	urs afte	er			Every	5 bu	siness days and 48 h	ours	afte	r
measureable storm event		·	;		measu	reab	le storm event			
<u> </u>		_								
Rainfall Data Recording										
Onsite rain gauge or named local monitoring site (rain ga					Between Scott	sville \$	tation, Bremo Bluff, VA (via Wund	ergro∟	und.co	m)
Date & rainfall amount of the last measurable storm event	t (inches	s): 0.60	0° 08/17	7/16						
Stage of Construction										
	cess In	nstali	ation				Finish Grading			
☐ Clearing & Grading ☐ Rot	ugh Gr	radin	a				Final Stabilization			
					l,	!-				
E&S Minimum Standards										
								Y	N	N/A
01. Are all denuded areas stabilized? (MS						-				
02. Are all required structural practices in			<u> </u>	 	· · · · · · · · · · · · · · · · · · ·		2,6,10)			
03. Does permanent vegetation provide a							`			
04. Have perimeter sediment trapping fac05. Are earthen control structures seeded						15-4)			
06. Are all finished cut and fill slopes adea									片	
07. Are all channels and outlets adequate	· .	· Y				۵۱		×		
08. Is re-stabilization of in-stream constru									븜	<u>]</u>
09. Are in-stream construction EC proper							2 (MS-13 MS-14)		늄	\boxtimes
10. Are utilities trenches dewatered, back						-	. (1110-10, 1110-14)			×
11. Are construction entrances maintaine							nud? (MS-17)	×		
12. Have all control structures no longer r	<u> </u>						<u>-</u>			\boxtimes
13. Are adjacent properties and waterway								×		
14. Have any variances been approved for					2001 (II		9)		×	
15. Have all deficiencies from previous ins				addı	ressed?	,				
16. Have there been any discharges since									Ø	
Pollution Prevention Plan Implementation										
(*Note: if Yes is selected for the following,	locat	tion i	is to t	e m	arked ir	the	SWPPP)	Y	N	N/A
01. Are wash waters occurring on this pro									Ø	
02. Is the location designated on the plan?										
03. If so, is this activity located away from surface waters & stormwater inlets?										
04. Are wash waters being directed into fi	lter de	evice	es?							×

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or

detergents from or in association with wash water, fuels, oils or other petroleum products?

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Pro	Project: TL4 Bremo-Junction Location: Cumberland and Fluvanna County, VA											
Pol	llution Prevention Plan Implementation (cont.)											
(*N	lote: if Yes is selected for the following, location is to be marked in the SWPPP)		Y	Z	N/A							
	. Are there any location(s) of control measure(s) that failed to operate as design oved inadequate or inappropriate for a particular location?	ed or		×								
07.	. Any control measures require maintenance?			×								
	. Any location(s) where any additional control measure is needed that did not ex se of inspection?	ist at the		×								
09.	. Any disturbance outside the approved plan or permitted site area?		Ø									
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles,	etc.)	×									
Sur	mmarized Overall Findings			<u>L. —</u>								
Crev and	ws are working on installing road down to structure 8491, which is the only area current corrective actions for stabilization are not required at this time	tly denude	ed, si	te is	active							
Land	downer is causing disturbance to wetland and areas adjacent to access road outside or	f CE 84.										
For	r each of the findings, document Corrective Actions below (including control mea	CHIPOC BOA										
	intenance):	sures rec	quirir	ıg								
#	Description (with prescribed fix)	Correc Dat			Initial							
1	Repair downed portion of SF adjacent to structure 8490, trades have staged equipment on top of silt fence.	8-25	- 16	•	へス							
2				;								
3												
4												
All co	prrective actions must be implemented as soon as practicable but no later than 7 days aft	er discove	ery.									
No	Deficiencies Certification											
The	e facility is in compliance with the SWPPP and this VPDES permit:			No								
Sig	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representa	itive)										
	ertify under penalty of law that I have read and understood this document and that this											
	schments were prepared in accordance with a system designed to assure that qualified hered and evaluated the information submitted. Based on my inquiry of the person or p											
	system, or those persons directly responsible for gathering the information, the information											
the	best of my knowledge and belief, true, accurate, and complete. I am aware that there a	are signif	icant									
	alties for submitting false information, including the possibility of fine and imprisonment ations."	for know	/ing									
	me (Printed). Ohristina M Henriksen Date:08-24											
-			2									
Signed/ Phone: 757-692-8882 Title/Gert. No. (if applicable): F&S Inspector VA DEQ DIN 0360												

00032<u>5</u>742

Date: <u>8/18/2016</u> Time: <u>4:30pm</u>

C		luse um etie e							,	•				
		Information L4 Bremo – Junction				 -		1						
-		ostings placed according to Per	i+?	·	⊠	Yes		Loc			eriand and Fluvanna Co	unty,	VA	
		PPP accessible onsite?	1181(?	-	☒	Yes					be below)			
15 (11	COVV	The accessible offsite:			123	res			אט (שנ	SCIIL	be below)			
Ins	pectio	on Schedule: Does the proje	ect c	drain to	im	paired	d wate	ers?						
	No (Select General Inspection Crite	гіа)	·			☒	Yes	(Select	Enha	anced Inspection Criteria	a)		
ļ		Every 5 business days						⊠	Every 4	4 bus	siness days			
		Every 10 business days and 4 measureable storm event	l8 hc	ours afte	er						siness days and 48 hou le storm event	rs afte	er	
Rai	nfall i	Data Recording												
Ons	ite ra	in gauge or named local mo	nitor	ring sit	e: B	etweer	n Scotts	sville S	tation, Br	emo	Bluff, VA (via Weather Und	derara	und)	
Date & rainfall amount of the last measurable storm event (inches): 8/17/16 0.60"													unu/	
Stage of Construction														
☑ Pre-Construction ☑ Access Installation ☐ Finish Grading														 -
☑ Pre-Construction ☑ Access Installation ☑ Finish Grading ☑ Clearing & Grading ☑ Rough Grading ☑ Final Stabilization														
					<u> </u>		<u> </u>							
E&S	Min	imum Standards										T		· · · · · · · · · · · · · · · · · · ·
01	۸ <u>ده ما</u>	donuded grees stabilized 2 (886	. 41									Y	N	N/A
-		denuded areas stabilized? (MS) required structural practices in:	<u>_</u>	ad aran	o el u		an 2 /8/	10.00	40)		<u> </u>		×	
		permanent vegetation provide a					<u>-</u>		,10)				12 0	<u> </u>
		perimeter sediment trapping fac						<u> </u>	in prog	rocc		븝	□	
		orthen control structures seeded						3-+, -	in prog	7 622	<u> </u>	H		⊠
		finished cut and fill slopes adea										X		
		channels and outlets adequate			· · · · · ·)						-
		tabilization of in-stream constru					•					1		
		stream construction EC properl							MS-13. I	ViS-1	14)	_1		M
		lities trenches dewatered, back												×
		nstruction entrances maintaine							i? (MS-1	7)		Ø		
12. H	lave a	all control structures no longer n	eed	ed beei	n rei	novec	å & are	as sta	bilized?	(MS-	-18)		×	
13. /	Are ad	jacent properties and waterway	s ad	equate	ly pr	otecte	ed? (M	S-19)				⋈		
14. H	lave a	ny variances been approved fo	r the	projec	:t?								×	
15. ŀ	lave a	all deficiencies from previous ins	spect	tions be	en	addre	ssed?					Ø		
16. I	lave t	here been any discharges since	the	time of	las	t inspe	ections	?					⋈	
		Prevention Plan Implemen												
											Y	N	N/A	
		ash waters occurring on this pro		?									Х	
		ocation designated on the plan												×
03. If	so, is	this activity located away from	Surfa	ace wa	ters	& sto	rmwate	er inle	ts?					
04. Are wash waters being directed into filter devices?												×		
05. A	re the	re any prohibited discharges in with wash water, fuels, oils or	clud othe	ing, bu	t not	limite	ed to, s lucts?	oaps	solvent	s, or	detergents from or in			×

					<u>.</u>							
Pro	Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna County, VA											
Pol	lution Prevention Plan Implementation (cont.)											
(*No	te: if Yes is selected for the following, location is to be marked in the	SWPPP)				Y	N	N/A				
06. inap	Are there any location(s) of control measure(s) that failed to operate a propriate for a particular location?	as designed	or pro	oved inade	equate or		Ø					
07.	Any control measures require maintenance?			*	 -		×					
08.	Any location(s) where any additional control measure is needed that o	did not exist	at the	time of in	spection?		Х					
09.	Any disturbance outside the approved plan or permitted site area?						×					
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new sto	ockpiles, etc	;.)			×						
Summarized Overall Findings												
	being placed around structures at CE83 / grading of access r	road										
-	stallation continues as structures are surveyed											
Burn	pit installed at CE 80											
Line	crews installing structures at CE79a (Junction) and CE83											
З™ ра	arty, JAFLO, applying targeted herbicide at CE86											
For mai	each of the findings, document Corrective Actions below ntenance):	(including	g con	trol mea	Sures req		g —	· · · · · ·				
#	Description (with prescribed fix)				Dat		1	nitial				
1	CE 65/ 65a (Cartersville Sub) – Seed and straw denuded areas in f mats were recently removed.	ront and to l	left wh	nere timbe	r 8-2	3-1	61	١K				
2	CE83 structures 8491-8499a - Seed and straw denuded areas mair equipment tracks.	nly on left be	ut righ	t also from	8-22	2-10	A A	(K				
3	CE84 access road between structures 8490–8491 – Seed and stray mats where crews are short cutting access to the newly installed grainstalling additional TM's instead to stabilize area and prevent having future.	avel road. R	Recom	mend	8-2	4-1	6 1	(K				
4	CE84 newly installed gravel access road – if you are leaving the line is marked with green spray paint on the ground, the other I spray pathe culvert) on the left which need rip rap check dams installed in ou	ainted the w	hite p	ole markin	8 - Z4	L - 14	, N	rK				
	rective actions must be implemented as soon as practicable bu	ut no later t	han 7	days afte	er discove	ry.	•					
	Deficiencies Certification											
The	facility is in compliance with the SWPPP and this VPDES perr	mit:	⊠∣	Yes			Vo.					
Sigr	atory Confirmation (Signed by the Permit Holder or Duly	Authorize	d Re	presenta	tive)							
"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."												
Nam	e (Printed): Nels Erickson		_	ate: 8/18/								
Sign	igned: Phone: 434-401-5733											
Title	Cert. No. (if applicable): E&S Inspector		RI	D01549								

01/11/2016 00032576

Dominion E&S/VPDES Inspection Report

Date: 8/12/2016 Time: 5:00pm

		Gene	rai	Pei	rmit N	io. V	AR1	o H	₀ 47	0			
Gener	al Information												
	TL4 Bremo - Junction					10	cation	· Cum	hor	land and Fluvanna Co		144	
	postings placed according to Pen	mit?	×	Τv	es es		$\overline{}$			e below)	unty,	VA	
	WPPP accessible onsite?	1110;	×	+-	es	+-				e below)			
10 210 0	TTTT GOSGOODIO OTIGICO:			1 .			INO	(Des	CHD	e below)			
1 _ 1	tion Schedule: Does the proje		to in	ıpai	ired wa	ters?							
	o (Select General Inspection Criter	ia)			Ø	Ye	s (Sel	ect E	nhai	nced Inspection Criteria	1)		
	Every 5 business days					Ø	Eve	ery 4	busi	ness days			
		8 hours a	ıfter				Eve	ery 5	bus	ness days and 48 hou	s afte	er	
	measureable storm event						me	easure	able	e storm event			
Rainfa	II Data Recording												
Onsite	rain gauge or named local mor	nitoring s	site: F	3etw	een Sco	ttsville	Station	n, Brei	no E	lluff, VA (via Weather Und	ierara	und)	,
Date &	rainfall amount of the last mea	surable	storn	ı ev	ent (in	ches)	8/8/	/16 0	.92	ıı			·
	of Construction				•								
⊠ Pre	e-Construction	⊠ Acc	ess	Inst	allation	1				Finish Grading			
□ Cle	7 todaco motamation												
E96 M	inimum Ctondond												
EGG IN	inimum Standards								·- ·-		1 57	T	T
01 Are	all denuded areas stabilized? (MS	-1)									X	N	N/A
	all required structural practices ins		medu	DOI	nlan2 (MS-2	6 40\				+ =		
	s permanent vegetation provide ac						0, 10)					-	
	e perimeter sediment trapping facil						– in n	roar			믐		
	earthen control structures seeded						1	n og i e			1 -		
	all finished cut and fill slopes adeq					··					-	×	
1	all channels and outlets adequatel					9)					×	<u> </u>	
08. Is re	-stabilization of in-stream construc	tion com	plete'	? (M	S-12,1	5)							⊠
09. Are	in-stream construction EC properly	/ installed	and	reg	ulations	met?	(MS-1	13, M	S-14) 3	15		又
	utilities trenches dewatered, backfi												Ø
11. Are	construction entrances maintained	& public	road	s fre	ee of soi	l & mu	id? (M	IS-17)		×		
	e all control structures no longer no							ed?(N	IS-1	8)		×	
	adjacent properties and waterways			rote	cted? (I	IS-19	<u>) </u>				×		
	any variances been approved for		·									×	
	e all deficiencies from previous insp										×		
	e there been any discharges since		of las	t ins	spection	is?				· · · · · · · · · · · · · · · · · · ·		×	
Pollution Prevention Plan Implementation (*Note: if Yes is selected for the following, location is to be marked in the SWPPP)										Υ	N	N/A	
	wash waters occurring on this proj					-		. /				X	
	e location designated on the plan?												
	is this activity located away from s		aters	& s	tormwa	ter in	ets?						X
04. Are wash waters being directed into filter devices?												⊠ ⊠	
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in										ļ			
association	nere any prohibited discharges inc on with wash water, fuels, oils or c	ituding, b other petr	ut no oleur	t lim n pr	nited to, roducts?	soaps	s, solv	ents,	or d	etergents from or in			⊠

_				
Р	Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna	a Co	unty	. VA
P	ollution Prevention Plan Implementation (cont.)			
	*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06 in	6. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or appropriate for a particular location?		×	
07	7. Any control measures require maintenance?		×	
08	8. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		X	
	9. Any disturbance outside the approved plan or permitted site area?		- +	
10	D. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	_ □	⊠	•
Sı	ummarized Overall Findings		_=_1	
	ork continues at Cartersville Substation			
ТМ	I's being placed around structures at CE83 / grading of access road			
	installation continues as structures are surveyed			
Bur	rn pit installed at CE 80			
Lin	e crews installing structures at CE79a (Junction) and CE83			
	party, JAFLO, applying targeted herbicide at CE84			
Fo ma	or each of the findings, document Corrective Actions below (including control measures requisintenance): Corrective Description (with prescribed fix)	ion	- 	nitial
1			_	
2				
	corrective actions must be implemented as soon as practicable but no later than 7 days after discovery	y.		
	Deficiencies Certification			
Ιħ	ne facility is in compliance with the SWPPP and this VPDES permit: Yes] N	10_	
Sig	gnatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
on info	pertify under penalty of law that I have read and understood this document and that this document and all attachments were proordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submitted my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant in submitting false information, including the possibility of fine and imprisonment for knowing violations."	ted. B	Based	
	ame (Printed): Nels Erickson Date: 8/12/2016			
	gned: Phone: 4344015	73.		
Titl	le/Cert. No. (if applicable): E&S Inspector RLD01549			

Date: 8/8/2016 Time: 6:30pm

				0.1010		V	16140		1	ו סו	0			
Ge	neral info	ormation												
		Bremo – Junction						Loca	etion: Cu	mbe	rland and Fluvanna Cou	intv	\/Δ	
		ngs placed according to Pe	mit?		M	Yes					e below)	inty,	<u> </u>	
_	•	accessible onsite?			Ø	Yes			·		e below)			
L	· · · · · · · · · · · · · · · · · · ·			<u></u>										
1	*	Schedule: Does the proj		drain to	im	paired		rs?						
	 	ect General Inspection Crite	eria)				X	Yes	(Select I	Enha	nced Inspection Criteria)		
<u> </u>		ery 5 business days						×			iness days			
		very 10 business days and easureable storm event	48 ho	ours afte	er						iness days and 48 hour e storm event	s afte	er	
		Casarcabic storm event			· 				แเซลร์น	readi	e stottii event			
Rai	infall Dat	a Recording												
Ons	site rain g	auge or named local mo	nitor	ring site	е: в	etweer	Scotts	ville S	tation, Br	emo l	Sluff, VA (via Weather Und	eraro	und)	
Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underging Date & rainfall amount of the last measurable storm event (inches): 8/6/16 0.82"												<u></u>	<u></u>	
Stage of Construction														
☑ Pre-Construction ☑ Access Installation □ Finish Grading														
☑ Pre-Construction ☑ Access Installation ☑ Finish Grading ☑ Clearing & Grading ☑ Rough Grading ☑ Final Stabilization														
E&	S Minimu	ım Standards		•••		· · · · · ·					·	T	1	T
01	Are all de	nuded areas stabilized? (M	S 41				····		 .		<u> </u>	Y	N	N/A
		uired structural practices in	<u>_</u>	ad prop	orly	ner ni	an2 (M	C-2 6	40\		3	×		
		nanent vegetation provide a							,10)			H	남	
		meter sediment trapping fac							in prog	recc		1	×	
		en control structures seede				·		,	m prog			 -	一	×
		shed cut and fill slopes ade		· · · · · · · · · · · · · · · · · · ·	_	•					\$	X	A	
07.	Are all cha	nnels and outlets adequate	ely sta	abilized	? (N	IS-8,9	,11,19)				×		
08.	ls re-stabil	ization of in-stream constru	ction	comple	ete?	(MS-	12,15)							☒
		am construction EC proper							MS-13, I	VIS-1	4)			52
		s trenches dewatered, back												×
11.	Are constr	uction entrances maintaine	d & p	oublic re	oads	free o	of soil a	& muc	i? (MS-1	7)		Ø		
12.	Have all co	ontrol structures no longer	neede	ed beer	n rer	noved	& are	as sta	bilized?	(MS-	18)		×	
		ent properties and waterway				otecte	d? (M	S-19)				×		
		rariances been approved for						· · · · · · · · · · · · · · · · · · ·					Ø	
		eficiencies from previous in							· · · · · · · · · · · · · · · · · · ·				×	
	•	been any discharges sinc			last	inspe	ctions	?					×	
		evention Plan Impleme										T		
		s selected for the following			to b	e man	ked in	the S	WPPP)			Υ	N	N/A
												Х		
O2 Has in this activity to act allows from the control of the cont													×	
													⊠	
04. /	Are wash v	vaters being directed into fi	lter d	levices'	?									☒
05. A	Are there a	ny prohibited discharges ir h wash water, fuels, oils or	ncludi othe	ing, but er petrol	t not leun	: limite n prod	d to, s ucts?	oaps,	solvent	s, or	detergents from or in			×

Pro	ject: Project: TL4 <u>Bremo – Junction</u> Loc	ation: C	umb	erland	and F	luvani	na Co	ounty	, VA
Pol	lution Prevention Plan Implementation (cont.)								
	te: if Yes is selected for the following, location is to be marked in the SW	(PPP)					Υ	N	N/A
06.7	Are there any location(s) of control measure(s) that failed to operate as o	lesigned	or pr	roved in	adequ	ate or		<u> </u>	
	propriate for a particular location? Any control measures require maintenance?								
	Any location(s) where any additional control measure is needed that did	not exist	at the	e time o	of inspe	ection?		X	
	Any disturbance outside the approved plan or permitted site area?							×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stock	piles, etc	:.)				×		
Sun	nmarized Overall Findings								
Work	continues at Cartersville Substation								
TM's	being placed around structures at CE83 / grading of access roa	d		· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · ·			
SF in	stallation continues as structures are surveyed								
Burn	pit installed at CE 80		•	····	1				
Line	crews installing temporary structures at CE79a (Junction)								
For mai	each of the findings, document Corrective Actions below (in	cluding	j coi	ntrol m	neasu	res red	quirin	ıg	
#	Description (with prescribed fix)			· ·		Corre			
	CE84 Structures 8504 &8505 – silt fence washed out during recent storeplacing those sections with super silt fence due to steep grade. Exterminimum of 3'.	orms. Red nd SSF p	comr	nend existing	SF			,	nitial VLS
2	CE79a structure 6018 – Silt fence has reached end of useful life and is Remove SF and stabilize disturbed areas. Repair SF around newly ins structures damaged by line crews.	no long talled ter	er ne	eded. ary		8-4 8-9			الا الا
3	CE83 Structure 8490 silt fence washed out during recent storms. Reco sections with super silt fence due to steep grade. Extend SSF past exis	mmend sting SF	repla minir	icing the	ose 3'.	@- I	0- il	,	(K
4	CE83 TSC between structures 8490-8491 silt fence washed out during	recent s	storm	ıs.		B- 10	- 16	A	K
	rective actions must be implemented as soon as practicable but n	o later t	han '	7 days	after o	liscove	егу.	J <u></u>	
	Deficiencies Certification facility is in compliance with the SWPPP and this VPDES permit:		☒	1 34			$\overline{\Box}$		
THE	ecitive is an compliance with the SVVPPP and this VPDES permit.			Yes				No	
"I cert accord on my inform	atory Confirmation (Signed by the Permit Holder or Duly Au ify under penalty of law that I have read and understood this document and that the dance with a system designed to assure that qualified personnel properly gather inquiry of the person or persons who manage the system, or those persons directly action submitted is, to the best of my knowledge and belief, true, accurate, and coins for submitting false information, including the possibility of fine and imprisonn	his docum red and evectly response	nent a valuat onsible	and all at ted the in e for gath	tachme formati hering t	nts were	nitted.	Base	i d
Nam	e (Printed): Nels Erickson		D	ate: 8/8	8/2010	 3			
Signe				hone:			5'	133	5
	Cert. No. (if applicable): E&S Inspector			LD015			- _		

01/11/2016

00032580

Date: <u>8/2/2016</u> Time: <u>6:00pm</u>

Gor	noral	Information													
		.4 Bremo – Junction			······				Loca	tion: Cı	mhe	erland and Fluvanna Cou	ıntı.	١/٨	
		ostings placed according to Pe	mit?		×	Τy	es					pe below)	iiity,	VA	
		PPP accessible onsite?		····	×	\vdash	es	-		<u>`</u>		pe below)		-	
		TT GGGGGGGG			L <u></u>					NO (De	SOUL	De below)			
Ins	pectio	on Schedule: Does the proj	ect c	drain t	o im	pai	red w	ate	rs?						
	No (Select General Inspection Crite	ria)				⋈		Yes	(Select	Enha	anced Inspection Criteria)	-	
		Every 5 business days							Ø	Every -	4 bus	siness days			
		Every 10 business days and measureable storm event	18 hc	ours af	ter							siness days and 48 hour le storm event	s afte	er	
Raiı	nfali i	Data Recording													
Ons	ite ra	in gauge or named local mo	nitor	ring si	te: E	Betw	een Sc	otts	ville S	tation, Br	emo	Bluff, VA (via Weather Und	ergro	und)	
Date & rainfall amount of the last measurable storm event (inches): 7/31/16 0.38" 7 day total 3.32"															
Stage of Construction															
Ø	Pre-0	Construction	×	Acce	ess l	Inst	allatio	n				Finish Grading	-		
	Clea	ring & Grading	X	Rou	gh G	Эгас	ن ding	6				Final Stabilization			
E&S	Mini	mum Standards						•							
													Υ	N	N/A
01. /	Are all	denuded areas stabilized? (MS	S-1)		 ,- ,									×	
-		required structural practices in		ed prop	perly	per	plan?	(MS	S-2,6	.10)		· · · · · · · · · · · · · · · · · · ·	⊠		
		permanent vegetation provide a													
		perimeter sediment trapping fac								in prod	ress	;		×	
		rthen control structures seeded						•		<u>, ,</u>					×
06. /	Are all	finished cut and fill slopes ade	quate	ely sta	bilize	ed?	(MS-7)					K		
07. <i>F</i>	∖re all	channels and outlets adequate	ly sta	abilize	d? (I	VIS-	8,9,11	,19))			·····	×		
		abilization of in-stream constru								· b					Ø
09. A	re in-	stream construction EC proper	y ins	talled	and	reg	ulation	s m	et? (I	VIS-13, I	VIS-1	(4)	111		X.
10. <i>A</i>	∖re uti	lities trenches dewatered, back	filled	and s	tabili	zed	? (MS	-16))		-	<u> </u>			×
11. <i>A</i>	∤re co	nstruction entrances maintaine	d & p	oublic i	oad	s fre	e of s	oil 8	mud	? (MS-1	7)		×		
12. I	lave a	all control structures no longer i	eed	ed bee	n re	mo	ved & a	area	as sta	bilized?	(MS-	18)		Ø	
		acent properties and waterway		· · · · · · · · · · · · · · · · · · ·	•	rote	cted?	(MS	-19)	····			×		
		ny variances been approved for												×	
		Il deficiencies from previous in													X(
16. h	lave t	here been any discharges sinc	the the	time c	f las	t in:	spection	ns?	?					⊠	
		Prevention Plan Implemen													
(*Not	e. if Y	es is selected for the following	loca	ation is	to t	e n	narked	in t	he S	WPPP)			Υ	N	N/A
01. <i>A</i>	\re wa	ish waters occurring on this pr	ojecť	?										X	
02.	s the l	ocation designated on the plar	?												⊠
03. If so, is this activity located away from surface waters & stormwater inlets?												⊠			
04. A	re wa	sh waters being directed into fi	ter d	levices	?										☒
05. A	re the	re any prohibited discharges in	cludi	ing, bu	it no	t lin	nited to), SC	paps,	solvent	s, or	detergents from or in			⊠

Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna County, VA											
Pol	ution Prevention Plan Implementation (cont.)										
	te: if Yes is selected for the following, location is to be marked in t	he SWPPP)		:	Υ	N	N/A				
06. inap	Are there any location(s) of control measure(s) that failed to opera propriate for a particular location?	te as designed o	r proved inadeq	uate or		×					
07.	Any control measures require maintenance?		· · · · · · · · · · · · · · · · · · ·			×					
08.	Any location(s) where any additional control measure is needed th	at did not exist a	t the time of insp	pection?		х					
09.	Any disturbance outside the approved plan or permitted site area?			-		×					
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, etc.)			<u> </u>		M				
Sur	nmarized Overall Findings		•								
Work continues at Cartersville Substation											
TM's being placed around structures at CE83 / grading of access road											
SF installation continues as structures are surveyed											
Burn pit installed at CE 80											
Line crews installing temporary structures at CE79a (Junction)											
-Μ's	removed from in front of Cartersville sub station						· ·				
mai #	each of the findings, document Corrective Actions belontenance):			Correc Date	tion	<u>-</u> Т	Initial				
1	CE84 Structures 8504 &8505 – silt fence washed out during recreplacing those sections with super silt fence due to steep grade minimum of 3'.	ent storms. Reco Extend SSF pa	ommend ast existing SF	8.3.			JK.				
2	CE79a structure 6018 – Silt fence has reached end of useful life Remove SF and stabilize disturbed areas. Repair SF around ne	and is no longer	r needed.	8.4.	16	1	NK				
	structures damaged by line crews.			8.9	16	1	UK				
	rective actions must be implemented as soon as practicable Deficiencies Certification	but no later th	an 7 days after	discove	ry.						
The	facility is in compliance with the SWPPP and this VPDES p	ermit:	⊠ Yes			No					
Sign	atory Confirmation (Signed by the Permit Holder or Du	ly Authorized	Representati	ve)							
on my	ify under penalty of law that I have read and understood this document ar dance with a system designed to assure that qualified personnel properly rinquiry of the person or persons who manage the system, or those pers lation submitted is, to the best of my knowledge and belief, true, accurate lies for submitting false information, including the possibility of fine and im	gathered and eva ons directly respon , and complete. I	lluated the informa sible for gathering am aware that the	ation subm	itted. I	Base	n d				
Nam	e (Printed): Nels Erickson		Date: 8/2/20	16							
Sign	ed: Note 15		Phone: 43		1-5	73	33				
Title/Cert. No. (if applicable): E&S Inspector RLD01549											

01/11/2016 0003258/2

Date: <u>7/27/2016</u> Time: <u>4:45pm</u>

Ge	neral	Information												
Pro	ect: T	L4 <u>Bremo – Junction</u>						Loca	ation: Cu	mbe	rland and Fluvanna Co	unty.	VA	
Are	site p	ostings placed according to Pe	rmit?		×	Yes				_	e below)	,		
is th	e SW	PPP accessible onsite?			⊠	Yes			·		e below)			
Ins	pectio	on Schedule: Does the pro	ect d	rain to	imi c	paire	d wate	rs?	•					
	No (Select General Inspection Crite	eria)				×	Yes	(Select	Enha	nced Inspection Criteria	1)		
		Every 5 business days						×			iness days	, _		
		Every 10 business days and measureable storm event	48 hou	urs afte	er				Every	5 bus	iness days and 48 hour e storm event	s aft	er	
		Data Recording in gauge or named local mo	nitori	na sita		etwo or	Sootto	villa S	totion D		Diet March 184			
Date	- & ra	infall amount of the last me	eura	hia et	orm	erweer	+ (inch	ville S	Z/42/20	emo i	Bluπ, VA (Via Weather Und	ergro	ound)	
Date & rainfall amount of the last measurable storm event (inches): 7/13/2016 .86" Stage of Construction														
☑ Pre-Construction ☑ Access Installation ☐ Finish Grading														
□ Clearing & Grading Rough Grading □ Final Stabilization														
Clearing & Grading E Rough Grading U Final Stabilization													·	
E&5	Mini	mum Standards					,							
ļ												Υ	N	N/A
		denuded areas stabilized? (M.				<u>-</u>						×		
		required structural practices in							,10)			×		
		permanent vegetation provide a									·····			☒
04. (Aro oa	perimeter sediment trapping fac rthen control structures seeded	illues	been c	consi	tructe	d? (MS	5-4)	in prog	ress				
		finished cut and fill slopes ade										무		
		channels and outlets adequate												
		abilization of in-stream constru						<u>'</u>			·			
		stream construction EC proper						et? (WS-13 N	4S-1	4)			⊠, 1 ×
		ities trenches dewatered, back							10-10, 1	10-1	<u> </u>			Z
		nstruction entrances maintaine							? (MS-1	7)	· · · · · · · · · · · · · · · · · · ·	⊠		
		il control structures no longer r							-	-	18)			⊠
13. <i>A</i>	re adj	acent properties and waterway	s ade	quatei	y prc	otecte	d? (MS	5-19)				⊠		
		ny variances been approved fo											×	
		Il deficiencies from previous ins										Ø		
		nere been any discharges since			last	inspe	ctions'	?					Ø	
		Prevention Plan Implemer			<u>.</u>									
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)												Υ	N	N/A
												Х		
		ocation designated on the plan												⊠
03. If	so, is t	his activity located away from	surfac	ce wat	ers 8	& stor	mwate	r inlet	s?					⊠
04. Are wash waters being directed into filter devices?													⊠	
05. A	re ther ciation	e any prohibited discharges in with wash water, fuels, oils or	cludin other	g, but petrol	not eum	limite produ	d to, so ucts?	oaps,	solvents	, or c	detergents from or in			⊠

Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna Co									
Po	llution Prevention Plan Implementation (cont.)								
(*N	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A					
06. ina	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or opropriate for a particular location?		×						
07.	Any control measures require maintenance?		×						
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		X						
09.	Any disturbance outside the approved plan or permitted site area?		⊠						
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	 ⊠		40.					
Suc	nmarized Overall Findings								
	continues at Cartersville Substation			 -					
	being placed around structures at CE83								
	nstallation continues as structures are surveyed								
	pit installed at CE 80								
For mai	each of the findings, document Corrective Actions below (including control measures rec	juirin	g						
#	Description (with prescribed fix) Correct Date		Τ,	nitial					
1	No corrective actions required at this time	<u></u>		maar					
All co	rrective actions must be implemented as soon as practicable but no later than 7 days after discove	 FV.	!						
	Deficiencies Certification	•							
The	facility is in compliance with the SWPPP and this VPDES permit:		No.						
		1							
ı cer	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) tify under penalty of law that I have read and understood this document and that this document and all attachments were	propo	rod in						
on m	rdance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submy inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant times to submitting false information, including the possibility of fine and imprisonment for knowing violations."	itted. I	Base	i i					
	ne (Printed): Nels Erickson Date: 7/27/2016								
Sign	2010: 712172010		٠- ک						
	/Cert. No. (if applicable): E&S Inspector RLD01549	<u> </u>	<u> </u>	<u> </u>					

01/11/2016 00032584

Date: <u>7/21/2016</u> Time: 5<u>:00pm</u>

Gene	rai F	Perm	it No	. VA	R10	145	b [·	··-
General Information										
Project: TL4 Bremo – Junction		·		Loca	ation: Cui	mber	land and Fluvanna Cοι	intv.	VA	
Are site postings placed according to Permit?	Ø	Yes					e below)			
Is the SWPPP accessible onsite?	Ø	Yes			No (De:	scribe	e below)			
Increation Schoduler Dage the project drain	44 !		ــــــــــــــــــــــــــــــــــــــ							
Inspection Schedule: Does the project drain ☐ No (Select General Inspection Criteria)	to im	ipaire	u wate		/Soloot E		nced Inspection Criteria			
Every 5 business days			ic.s	×			ness days	<u>) </u>		
Every 10 business days and 48 hours a		·					ness days and 48 hour	e off		
measureable storm event				_			e storm event	s alle	#	
			L		<u> </u>					
Rainfall Data Recording										
Onsite rain gauge or named local monitoring s								ergro	und)	
Date & rainfall amount of the last measurable	storm	n ever	nt (incl	nes):	7/13/20	16 .	86"			
Stage of Construction										
		nstall					Finish Grading			
Clearing & Grading Sa Rou	ıgh C	radin	ıg 🎉				Final Stabilization			
E&S Minimum Standards										
								Υ	N	N/A
01. Are all denuded areas stabilized? (MS-1)								⊠		
02. Are all required structural practices installed pro	perly	per pl	an? (M	S-2,6	,10)			Ø		
03. Does permanent vegetation provide adequate s				···						×
04. Have perimeter sediment trapping facilities beel				S-4) -	in progi	ress			Ø	
05. Are earthen control structures seeded and mulc		<u> </u>								×
06. Are all finished cut and fill slopes adequately sta								1	*	
07. Are all channels and outlets adequately stabilize 08. Is re-stabilization of in-stream construction com	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u>. </u>			·	×		
09. Are in-stream construction EC properly installed	 				MS 12 M	IC 1/	1) 3 /			_ ⊠_ X
Are utilities trenches dewatered, backfilled and a					110-10, 11	13-1-	<u> </u>			
11. Are construction entrances maintained & public			<u> </u>	<u> </u>	? (MS-1	7)		⊠		
12. Have all control structures no longer needed be					···		18)			×
13. Are adjacent properties and waterways adequate	tely pr	rotecte	ed? (M	S-19)				×		
14. Have any variances been approved for the projection	ect?								Ø	
15. Have all deficiencies from previous inspections								Ø		
16. Have there been any discharges since the time	of las	t inspe	ections	?					⊠	
Pollution Prevention Plan Implementation					<u></u>					
(*Note: if Yes is selected for the following, location in	is to b	e mar	ked in	the S	WPPP)			Υ	N	N/A
01. Are wash waters occurring on this project?									Х	
02. Is the location designated on the plan?										×
03. If so, is this activity located away from surface w	aters	& sto	rmwate	er inle	ts?					×
04. Are wash waters being directed into filter device	s?									M

05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in association with wash water, fuels, oils or other petroleum products?

 ×

Project: Project: TL4 Bremo – Juno	otion	Location:	Cumb	erland an	d Fluvann	ıa Co	unty	, VA
Pollution Prevention Plan Implem	mentation (cont.)							
(*Note: if Yes is selected for the following	ng, location is to be marked ir	the SWPPP)				Υ	N	N/A
06. Are there any location(s) of control inappropriate for a particular location?	measure(s) that failed to ope	rate as designed	or pr	oved inade	quate or		×	
07. Any control measures require main	ntenance?						⊠	
08. Any location(s) where any additiona	al control measure is needed	that did not exis	t at the	time of in	spection?		X	
09. Any disturbance outside the approv	ved plan or permitted site area	1?					×	
10. Has SWPPP map been updated?	(porta-potties, rain gauge, ne	w stockpiles, et	c.)			⊠		
		· · · · · · · · · · · · · · · · · · ·						
Summarized Overall Findings Work continues at Cartersville Subs	tation	 	· · · · · · · · · · · · · · · · · · ·		····			
Tm's being placed around structures								
SF installation continues as structure								
Burn pit installed at CE 80	es are surveyed							
Temporary structures being installed	1 at CE70a							
Temporary structures being instance	J AL OL / JA							
For each of the findings, docume maintenance):	ent Corrective Actions be	low (includin	g cor	ntrol mea	sures req	uirin	g	
# Description (with prescribed for	īx)				Correc Date		1	nitial
1 CE1 Remove SF at laydown yard	near grey porta john and wo	ods.			7-26	- 10	, A	(K
All corrective actions must be implem	ented as soon as practicab	le but no later	than i	7 days afte	er discove	rv.		
No Deficiencies Certification	· .			_		•		
The facility is in compliance with the	SWPPP and this VPDFS	nermit:		Yes			No	
				·	<u>-</u> -!		NU	
Signatory Confirmation (Signed b	by the Permit Holder or D	uly Authorize	ed Re	presenta	tive)			
"I certify under penalty of law that I have read accordance with a system designed to assur	e that qualified personnel properl	v gathered and e	evaluat	ed the inform	nation subm	itted	Race	l 1 :
on my inquiry of the person or persons who information submitted is, to the best of my ki	manage the system, or those pe	rsons directiv resu	onsible	e for gatherii	na the inform	nation	the	_
penalties for submitting false information, inc	cluding the possibility of fine and	mprisonment for	knowir	aware that tr ig violations.	iere are sigi "	nmcan	t	
Name (Printed): Nels Erickson	11/1/1/1		D	ate: 7/21/	2016			
Signed:	WANKS ,				34-4	01-	5	733
Title/Cert. No. (if applicable): E&S II	nspector			LD01549				

01/11/2016 00032586

Date: <u>7/15/2016</u> Time: <u>2:45pm</u>

											<u> </u>	•		
		Information	···											
		L4 Bremo – Junction						Loc			rland and Fluvanna Co	unty,	VA	
		ostings placed according to Pe	mit?		×	Yes			No (De	scrib	e below)			
is th	e SW	PPP accessible onsite?			☒	Yes			No (De	scrib	e below)			
Ins	ecti	on Schedule: Does the pro	ject d	rain to	im (раігес	d wate	ers?						
		Select General Inspection Crit		_				!	(Select I	Enha	nced Inspection Criteria	a)		
		Every 5 business days						×			siness days	' —		
		Every 10 business days and measureable storm event	48 ho	urs afte	er er				Every 8	5 bus	siness days and 48 hou le storm event	rs aft	er	
Raii	ıfall l	Data Recording					I	L.,,,	- · · · · · · · · · · · · · · · · · · ·	•				
		in gauge or named local mo	nitor	ina sita	e. B	otwoor	Scotte	ع مااند	tation Br		Diuff VA (via 18/acthar Line			
Date	& ra	infall amount of the last me	asura	thle st	orm	AVA	t (incl	obel.	7/13/20	116	ee"	ergro	una)	
Date & rainfall amount of the last measurable storm event (inches): 7/13/2016 .86" Stage of Construction														
		Construction	Ø	Acces	ee l	netall	ation		T		Finish Grading			
□ Clearing & Grading □ Rough Grading □ Final Stabilization													-	
E&S	Min	imum Standards												
		· · · · · · · · · · · · · · · · · · ·										Υ	N	N/A
		denuded areas stabilized? (M											×	
		required structural practices in							,10)			Ø		
		permanent vegetation provide a					***		·	,	,			⋈
		perimeter sediment trapping fac						S-4) -	in prog	ress	······································		×	
		rthen control structures seede				•	<u> </u>							×
		finished cut and fill slopes ade							 		<u>¥</u>	4		
		channels and outlets adequate)				⊠		
		abilization of in-stream construstream construction EC proper				<u> </u>	<u> </u>			40.4	<u> </u>		<u></u>	⊠
		lities trenches dewatered, back							W5-13, N	15-1	4) 🕹		<u> </u>	×
		nstruction entrances maintaine							2 /849 4	7)	·			Ø
		all control structures no longer								·	40\			
		acent properties and waterway					· · · · · ·		ibilized (,INIO-	10)			
		ny variances been approved for				OCCUC	ur (me	3-13)						
15. F	lave a	Il deficiencies from previous in	specti	ons be	en a	addres	ssed?				· · · · · · · · · · · · · · · · · · ·			X (
16. F	lave t	here been any discharges sinc	e the f	ime of	last	inspe	ctions	?					M	
Pollution Prevention Plan Implementation														
		es is selected for the following			to be	e man	ked in	the S	WPPP)			Y	N	N/A
		sh waters occurring on this pr		<u>, </u>									Х	
		ocation designated on the plan												×
03. If	so, is	this activity located away from	surfa	ce wat	ers	& stor	mwate	r inle	ts?					⊠
04. A	e wa	sh waters being directed into fi	lter de	evices?	<u>}</u>									×
05. A	e the	re any prohibited discharges ir with wash water, fuels, oils or	ncludir other	ng, but	not eun	limite	d to, s ucts?	oaps,	solvents	s, or e	detergents from or in			×

Pro	ject: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna	a Co	unty	, VA
Pol	llution Prevention Plan Implementation (cont.)			- · · -
(*N	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. inap	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or opropriate for a particular location?		Ø	
07.	Any control measures require maintenance?		×	
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		Х	
09.	Any disturbance outside the approved plan or permitted site area?		×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	⊠ .		
Sur	nmarized Overall Findings			
/Vori	continues at Cartersville Substation			
m's	being placed around structures at CE's 79a, 80a, 83 & 84			
3F ir	nstallation continues as structures are surveyed			
Burn	pit installed at CE 80			-
For mai	each of the findings, document Corrective Actions below (including control measures requintenance):	ulrin	g	
#	Correct Description (with prescribed fix) Date			nitial
1	No corrective actions required at this time	-		
	rrective actions must be implemented as soon as practicable but no later than 7 days after discover	ry.	1	<u> </u>
The	facility is in compliance with the SWPPP and this VPDES permit:		No	
Sig	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
on m	rtify under penalty of law that I have read and understood this document and that this document and all attachments were rdance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submit by inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information—submitted is, to the best of my knowledge and belief, true, accurate, and complete.—I am aware that there are sign lities for submitting false information, including the possibility of fine and imprisonment for knowing violations."	itted.	Base	ı d
Nan	ne (Printed): Nels Erickson Date: 7/15/2016			
Sigr		.57	73	3
Title	/Cert. No. (if applicable): E&S Inspector RLD01549			

Date: <u>7/11/2016</u> Time: 12<u>:45pm</u>

General Information														
Proj	ect: Ti	_4 <u>Bremo – Junction</u>						Loca	ation: Cu	ımbe	rland and Fluvanna Cou	inty,	VA	
Аге	site po	ostings placed according to Pe	mit?	· 🗵	Π	Yes	_		No (De	escrib	e below)			
Is th	e SW	PPP accessible onsite?		×		Yes			No (De	scrib	e below)			
Insp	ectio	on Schedule: Does the proj	ect o	drain to ir	np	paired	l wate	ers?						·····
		Select General Inspection Crite					×	T	(Select	Enha	nced Inspection Criteria)		
		Every 5 business days	~					×			iness days			
		Every 10 business days and measureable storm event	48 ho	ours after							iness days and 48 hours e storm event	s afte	er	
·		Data Recording	-											
Onsite rain gauge or named local monitoring site: Between Scottsville Station, Bremo Bluff, VA (via Weather Underground of the last measurable storm event (inches): 7/4/2016, 30"												ergro	und)	
Date & rainfall amount of the last measurable storm event (inches): 7/4/2016 .39"														
Stage of Construction ☑ Pre-Construction ☑ Access Installation ☐ Finish Grading														
I		Construction	×	Access	lr	nstalla	ation				Finish Grading			
□ Clearing & Grading □ Rough Grading □ Final Stabilization														
F&S	: Mini	imum Standards												
E&S Minimum Standards												Υ	N	N/A
01. Are all denuded areas stabilized? (MS-1)													100	
02. /	Are all	required structural practices in	stalle	ed properl	УГ	per pla	an? (N	IS-2,6	,10)			×		
		permanent vegetation provide a			_				·············					×
04. 1	lave j	perimeter sediment trapping fac	ilities	s been co	ns	tructe	d? (M	S-4) -	in prog	ress			⊠	
05. /	Are ea	rthen control structures seeded	d and	mulched	? ((MS-5	j)							×
		finished cut and fill slopes ade			_						**	X	4	
		channels and outlets adequate										×		
		abilization of in-stream constru					<u>-</u>							☒
		stream construction EC proper						<u>-</u>	MS-13, I	MS-1	4)	1		X
		lities trenches dewatered, back												⋈
		nstruction entrances maintaine								<u> </u>		M		
		all control structures no longer i							bilized?	(MS-	18)			X
		jacent properties and waterway				otecte	d? (M	S-19)			<u> </u>	Ø		
		ny variances been approved fo											×	
		all deficiencies from previous in here been any discharges sinc										Ø		
					SĮ	inspe	ctions	37					×	
		Prevention Plan Impleme			6.		dem ed in	45 - 0				- V		NYCA 1
											Y	N	N/A	
												X		
		ocation designated on the plan				<u> </u>								⋈
		this activity located away from			S	o stor	mwate	er inle	IS'?					Ø
04. A	re wa	sh waters being directed into fi	lter c	devices?			,							☒
05. A assoc	re the ciation	re any prohibited discharges ir with wash water, fuels, oils or	othe	ling, but n er petrolet	ım ım	limite prod	d to, s ucts?	oaps,	solvent	s, or	detergents from or in			⊠

i Pro				
	oject: Project: TL4 <u>Bremo – Junction</u> Location: Cumberland and Fluvann	a Co	unty	, VA
Po	ollution Prevention Plan Implementation (cont.)			
(*/\	lote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. ina	. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or propriate for a particular location?		×	
07.	Any control measures require maintenance?		Ø	
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		х	
09.	Any disturbance outside the approved plan or permitted site area?		⊠	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	X		☒
Su	mmarized Overall Findings	_ ``		
	k continues at Cartersville Substation			
	d crews installing access to structures at CE83. TM road complete from 8489-8503			
	nstallation underway and will be focus of this week			
Вигг	n pit installed at CE 80			
For	r each of the findings, document Corrective Actions below (including control measures req iintenance):	uirin	g	
	Correct	tion	\top	
#	Description (with prescribed fix) Date	9	1	nitial
1	No corrective actions required at this time			
All co				
	orrective actions must be implemented as soon as practicable but no later than 7 days after discover	 rv.		
	orrective actions must be implemented as soon as practicable but no later than 7 days after discovery	ry.		
No	Deficiencies Certification			
No	Deficiencies Certification		No	
No The	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Yes [Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
No The Sig	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Yes [Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)	prepa	red ir	1
No The Sig	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Yes [Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)	prepa	red ir Base	n d
No The Sig	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Yes [Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)	prepa	red ir Base	n d
No The Sig	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Yes Imatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)	prepa	red ir Base	ı d
No The Sig "I ce accc on n infor pena Nar	Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit: Material Compliance with the SWPPP and this VPDES permit: Yes Compliance with a system designed to assure that qualified personnel properly gathered and evaluated the information submit in yinquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submit multiple in the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant to the person of th	prepa itted. nation, nifican	red ir Base	n d

00032590

Date: <u>7/8/2016</u> Time: <u>1:00pm</u>

Ge	ne <u>ral</u>	Information												
Pro	ject: T	L4 Bremo - Junction					-	Loca	ation: Cu	mbe	rland and Fluvanna Cou	ıntv.	VA	· · · · · · · · · · · · · · · · · · ·
Are	site pr	ostings placed according to Pe	rmit?		Ø	Yes					e below)	cy,	V A	
ls th	ie SW	PPP accessible onsite?			Ø	Yes					e below)			
_				1			 .	l			0 00.011)			
	1	on Schedule: Does the proj		irain to	im (paire		ers?	_					
		Select General Inspection Crite	eria)				☒	Yes			nced Inspection Criteria)		
		Every 5 business days					•	⊠			iness days			
		Every 10 business days and 4 measureable storm event	48 hc	ours aft	er				Every s	bus reabl	iness days and 48 hour e storm event	s afte	er	
Rai	nfali l	Data Recording												
Ons	site ra	in gauge or named local mo	nitor	ing sit	е: в	etweer	Scotts	ville S	tation, Br	emo l	Bluff, VA (via Weather Und	eraro	und)	
Dat	e & ra	infall amount of the last mea	asura	able st	orm	even	t (incl	nes):	7/4/201	6 .3	9"	<u> </u>		
		Construction												
Ø	Pre-(Construction	×	Acce	ss li	nstalla	ation				Finish Grading			
□ Clearing & Grading □ Rough Grading □ Final Stabilization														
E&S Minimum Standards														
E Oct	> WILL	mum Standards				 			· · · · · · · · · · · · · · · · · · ·			Υ	N	N/A
01.	Are all	denuded areas stabilized? (MS	S-1)								8	16	-	
02.	Are all	required structural practices in	stalle	d prop	erly	per pla	an? (M	S-2,6	,10)			×		
03.	Does p	permanent vegetation provide a	ideqi	uate sta	ıbiliz	ation?	(MS-	3)						Ø
04.	Have p	perimeter sediment trapping fac	ilities	been o	cons	tructe	d? (M \$	5-4)	in prog	ress			×	
		arthen control structures seeded				<u> </u>								×
		finished cut and fill slopes ade										X	-	
		channels and outlets adequate)				⊠		
		tabilization of in-stream constru									· · · · · · · · · · · · · · · · · · ·			×
		stream construction EC proper							MS-13, N	/IS-1	4) 💆	-		18
		lities trenches dewatered, back												
		nstruction entrances maintaine								•		⊠		
		all control structures no longer r							bilized?(MS-	18)			— ⊠
		jacent properties and waterway				otecte	d? (MS	S-19)				×		
		ny variances been approved fo all deficiencies from previous ins			-	200400	20						×	
		here been any discharges since									3	X	□ ⊠	
		Prevention Plan Implemen			last	mape	CHUNS							<u> </u>
		es is selected for the following,			to h	e marl	ked in	the SI	A/PPPI			Υ	N	N/A
		ash waters occurring on this pro							,			<u> </u>	X	-N/A
		ocation designated on the plan		<u> </u>		····		•					-	
		this activity located away from		ice wat	ters	& stor	mwate	r inlet	s?					_⊠ ⊠
		sh waters being directed into fil							······································					
05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or detergents from or in													—————————————————————————————————————	

								
Pro	ect: Project: TL4 Bremo – Junction	Location: Cu	mb	erland and	Fluvann	a Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)							
(*Ne	ote: if Yes is selected for the following, location is to be marked in the	SWPPP)				Υ	N	N/A
06. inar	Are there any location(s) of control measure(s) that failed to operate propriate for a particular location?	as designed o	r pr	oved inadeq	uate or		×	
07.	Any control measures require maintenance?				_		×	
08.	Any location(s) where any additional control measure is needed that	did not exist a	t the	time of insp	ection?		X	
09.	Any disturbance outside the approved plan or permitted site area?			 	3		×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new s	tockpiles, etc.))			×		×
Sur	nmarized Overall Findings							
Work continues at Cartersville Substation								
Road crews installing access to structures at CE83. TM road complete from 8489-8503								
SF ir	stallation underway and will be focus of this week							
Burn	pit installed at CE 80					-		
For mai	each of the findings, document Corrective Actions below	v (including	cor	ntrol meası	ures req	Juirin	g	
#	Description (with prescribed fix)				Correct Date			Initial
1	CE83 repair SF between structures 8494-8495 at TSC				7.5.	16	1	UK
	rrective actions must be implemented as soon as practicable b	out no later th	an '	7 days after	discove	ry.		
The	facility is in compliance with the SWPPP and this VPDES pe	rmit:	×	Yes			Vo	
Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)								
acco on m inform	tify under penalty of law that I have read and understood this document and dance with a system designed to assure that qualified personnel properly go inquiry of the person or persons who manage the system, or those person nation submitted is, to the best of my knowledge and belief, true, accurate, a ties for submitting false information, including the possibility of fine and impressions.	pathered and eva s directly respon and complete. I	aluat nsible am a	ed the informa e for gathering aware that the	ition subm	itted. nation.	Base the	n d
Nan	ie (Printed): Sam Goodwin		D	ate: 7/8/20	16			
Signed: 5 / 1. Phone:703-475-1622								

00032592

RLD04308

Title/Cert. No. (if applicable):E&S Inspector

Date: 7/4/2016 Time: 9:00pm

			•	CHOIC	A1 I	CHIII	140	, v,	11/10/	,				·
_														
		Information L4 Bremo – Junction						Lan	otions Co.		when does difference of			
		ostings placed according to Per	rmit2		×	Yes	· <u>-</u>				rland and Fluvanna Co be below)	unty,	VA	
-		PPP accessible onsite?	I I I II I E		⊠	Yes			· · · · · · · · · · · · · · · · · · ·		pe below)			
	0011	TT docesible offsite:				165		ч	NO (DE	SCIIL	Je Delow)	······		
Ins		on Schedule: Does the proj		drain to	o im	paired	wate	rs?						
	No (Select General Inspection Crite	eria)				☒	Yes	(Select I	Enha	anced Inspection Criteria	a)		
		Every 5 business days						×	Every 4	4 bus	siness days			
		Every 10 business days and a measureable storm event	48 ho	ours aft	er				Every 5	5 bus	siness days and 48 hou	rs aft	er	
		THE ASUICADIC STORM EVER							measu	reab	le storm event			
Rai	nfall	Data Recording												
Ons	ite га	in gauge or named local mo	nitor	ring sit	е: в	etweer	n Scotts	sville S	tation, Br	emo	Bluff, VA (via Weather Un	derara	ound)	
Date	э & гε	infall amount of the last mea	asura	able st	:orm	even	ıt (inci	nes):	6/23/20	16	.90"			
		Construction												
×	Pre-0	Construction	×	Acce	ss I	nstalla	ation				Finish Grading			
□ Clearing & Grading □ Rough Grading □ Final Stabilization														
= 00	e adim	inerrae Ctanalanda												
Eos	> (AEII)	imum Standards										Τv	1	1114
01.	Are al	denuded areas stabilized? (MS	S-1)									Y	N	N/A
		required structural practices in		ed prop	erly	ner nl:	an? (N	S-2 6	10)			PA		
		permanent vegetation provide a							,10,				10	
		perimeter sediment trapping fac					_ `		in prog	ress	3	1		
$\overline{}$		rthen control structures seeded											 	×
06.	Are all	finished cut and fill slopes ade	quate	ely stat	ilize	:d? (M	S-7)				à	S		
		channels and outlets adequate				····	<u> </u>	-				×		
		labilization of in-stream constru												⋈
		stream construction EC proper							MS-13, N	/IS-1	4)			100
		lities trenches dewatered, back						· 						M
		nstruction entrances maintaine							<u> </u>			×		
		all control structures no longer r							bilized?	MS-	18)			Ø
		jacent properties and waterway				otecte	d? (M	S-19)				⊠		
		ny variances been approved fo									······································		⊠	
		all deficiencies from previous ins												
		here been any discharges since			lasi	inspe	ctions	?					×	
		Prevention Plan Implement Yes is selected for the following,			to h	o mar	ked in	tha S	[A/DDD)			Υ	N	N/A
		ash waters occurring on this pro				- IIIaII	Kea III	uie 3	VVPP)			 		N/A
		ocation designated on the plan		· · · · · · · · · · · · · · · · · · ·									X	
		this activity located away from		ace wa	tore	& stor	mwate	ar inlo	te?			10	무	⊠ —
						- Stoi	mwate	31 11 II C				10		
04. Are wash waters being directed into filter devices?													⊠	
05. A	re the	re any prohibited discharges in with wash water, fuels, oils or	othe	ing, bu	t not leun	: limite n prod	d to, s ucts?	oaps,	solvents	s, or	detergents from or in			Ø

Pro	ject: Project: TL4 <u>Bremo – Junction</u>	Location: C	umberl	and and Fl	uvann	a Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)							
(*Ne	ote: if Yes is selected for the following, location is to be marked	in the SWPPP)				Y	N	N/A
06. inar	Are there any location(s) of control measure(s) that failed to oper propriate for a particular location?	erate as designed	or prove	ed inadequa	te or		×	
07.	Any control measures require maintenance?						⊠	
08.	Any location(s) where any additional control measure is needed	that did not exist	at the ti	me of inspec	ction?		х	
09.	Any disturbance outside the approved plan or permitted site are	ea?			*	4		
10.	Has SWPPP map been updated? (porta-potties, rain gauge, n	ew stockpiles, etc	:.)			— <u>—</u>		⊠
S	nmarized Overall Findings							
	continues at Cartersville Substation	· · · · · · · · · · · · · · · · · · ·						
Road	crews installing access to structures at CE83. TM road	complete from	8489-85	503			 -	
	estallation underway and will be focus of this week							
	pit installed at CE 80							
For mai	each of the findings, document Corrective Actions bentenance):	elow (includin	g contro		es req		ıg —	
#	Description (with prescribed fix)				Date			Initial
1	CE83 repair SF between structures 8494-8495 at TSC		·	7	r ₋ 5 -	ال	^	(K
	rrective actions must be implemented as soon as practica Deficiencies Certification	ible but no later	than 7 d	lays after d	iscove	ry.		
The	facility is in compliance with the SWPPP and this VPDE	S permit:	⊠Y	es es	[No	
Sig	natory Confirmation (Signed by the Permit Holder or	Duly Authorize	d Repr	esentative)			
on m	tify under penalty of law that I have read and understood this documer rdance with a system designed to assure that qualified personnel proper y inquiry of the person or persons who manage the system, or those penaltion submitted is, to the best of my knowledge and belief, true, acculties for submitting false information, including the possibility of fine and	erly gathered and e persons directly resp rate, and complete.	evaluated onsible fo I am awa	the information or gathering the are that there	on submi ne inform	itted. ation.	Base the	n d
	ne (Printed): Nels Erickson			e: 7/4/2016				
Sign			Pho		140	15	73	<u>3</u>
Title	/Cert. No. (if applicable): E&S Inspector			01549				

01/11/2016 000325842

Date: 6/28/2016 Time: 5:30pm

			_	011010		O1111		,	יון טוייי	· ·	<u> </u>			
									•					
		Information						Γ.						
		4 Bremo – Junction									land and Fluvanna Cou	nty,	VA	
-		ostings placed according to Per	rmit?	,	X	Yes			<u> </u>		e below)			
Is th	e SW	PPP accessible onsite?			×	Yes			No (Des	scrib	e below)			
ins	pectio	on Schedule: Does the proj	ect c	irain to	im	paired	d wate	ers?						
	No (Select General Inspection Crite	егіа)				×	Yes	(Select E	nha	nced Inspection Criteria)		
		Every 5 business days						Ø	Every 4	bus	iness days			
		Every 10 business days and	48 hc	ours afte	er				Every 5	bus	iness days and 48 hours	s afte	er	
		measureable storm event							measur	eabl	e storm event			
Rai	nfali i	Data Recording												
Ons	site ra	in gauge or named local mo	nitor	ring site	е: в	etweer	n Scotts	sville S	Station, Bre	mo I	Bluff, VA (via Weather Und	eraro	und)	
		infall amount of the last mea												
		Construction							,					
		Construction	☒	Acce	ss I	nstall	ation				Finish Grading			· · · · · · · · · · · · · · · · · · ·
☑ Pre-Construction ☑ Access Installation ☑ Finish Grading ☑ Clearing & Grading ☒ Rough Grading ☐ Final Stabilization														
Third Clabilization														
E&S	S Min	imum Standards							· · · · · · · · · · · · · · · · · · ·				1	
01	^ro ol	donuded areas stabilized 0.488	C 41									Y	N	N/A
		denuded areas stabilized? (M: required structural practices in		ad nean	o = lv +	nor nl	an2 (B)	10.00	. 40)				×	
		permanent vegetation provide a					·		,10)					
$\overline{}$		perimeter sediment trapping fac							in progr	racc			⊠	
		orthen control structures seeded						3-4/-	- in progi	633		H		
		finished cut and fill slopes ade												
$\overline{}$		channels and outlets adequate				·····	<u> </u>	 })				×		
08.	is re-s	tabilization of in-stream constru	ıction	comple	ete?	MS-	12,15))						×
09.	Are in-	stream construction EC proper	ly ins	stalled a	ınd	regula	tions r	net? (MS-13, N	IS-1	4)			区
10.	Are uti	lities trenches dewatered, back	filled	and sta	abili:	zed? (MS-16	5)						⊠
11.	Are co	nstruction entrances maintaine	ed & p	public re	ads	free (of soil	& mu	d? (MS-1	7)		×		
12.	Have a	all control structures no longer	need	ed beer	ı re	moved	i & are	as sta	abilized?(MS-	18)			Ø
		jacent properties and waterway	-		• •	otecte	d? (M	S-19)				×		
		ny variances been approved for											☒	
		all deficiencies from previous in												
		here been any discharges sinc			las	t inspe	ections	?		<u> </u>			×	
		Prevention Plan Impleme			to b	e mar	ked in	the S	(WPPP)			Υ	N	N/A
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP) 01. Are wash waters occurring on this project?												X		
		location designated on the plan										<u> </u>		
		this activity located away from		ace wa	ers	& sto	rmwate	er inle	ets?					_ <u>⊠</u>
04. Are wash waters being directed into filter devices?											<u> </u>		<u>⊠</u> _	
05. A	re the	re any prohibited discharges ir i with wash water, fuels, oils or	nclud othe	ling, but er petro	t not leur	t limite n prod	ed to, s lucts?	soaps	, solvents	, or	detergents from or in			Ø

Project: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna Co					unty	, VA
Pollutio	on Prevention Plan Implementation (cont.)					
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)				Υ	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?					×	
07. Any control measures require maintenance?				Ø		
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?					Х	
09. Any disturbance outside the approved plan or permitted site area?				{	×	
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)				Ø		×
						
Summarized Overall Findings Work continues at Cartersville Substation						
Road crews installing access to structures at CE83.						
SF installation underway						
Burn pit installed at CE 80						
For each of the findings, document Corrective Actions below (including control measures requaintenance): orrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions below (including control measures requaintenance): Corrective Actions Cor			ction	tion		
Area between structures 8493 and 8494 has a denuded / eroded slope that is washing over stone road. Grade / Seed/ and stabilize with EC2 matting.			_			
All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit:						
The table year compliance that are extend and an order to an are pointing.					10	
Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)						
"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based						
on my inqu	uiry of the person or persons who manage the system, or those pers-	ons directly responsible fo	r gathering the info	mation.	the	
penalties f	n submitted is, to the best of my knowledge and belief, true, accurate for submitting false information, including the possibility of fine and im	, and complete. I am awa prisonment for knowing v	re that there are s iolations."	ignincan	τ	
Name (Printed): Nels Erickson Date: 6/28/2016						
Signed: Phone: 434-4			401-	57	33	
Title/Cert. No. (if applicable): E&S Inspector RLD01549			-	<u></u>	رر	

01/11/2016 000325

Date: 6<u>/22/2016</u> Time: 3:06p<u>m</u>

Gene	ral Information				_								
Projec	ct: TL4 Bremo - Junction					:	Loca	ation: Cu	mbe	rland and Fluvanna Cou	inty,	VA	
Are si	Are site postings placed according to Permit? ☑ Yes □ No (Describe below) Is the SWPPP accessible onsite? □ Ves □ No (Describe below)												
Is the	SWPPP accessible onsite	?		×	Yes			No (De	scrib	e below)			
Inspe	ection Schedule: Does	the project dra	in t	o im	paired	d wate	rs?						
	No (Select General Inspec	ction Criteria)				×	Yes	(Select I	Enha	nced Inspection Criteria)		
	☐ Every 5 business da	iys					×	Every 4	4 bus	siness days			
	Every 10 business of measureable storm		s af	ter						siness days and 48 hour le storm event	s afte	r	
Rainf	all Data Recording												
Onsite	e rain gauge or named	local monitoring	j si	te: E	etweer	Scotts	ville S	tation, Br	emo	Bluff, VA (via Weather Und	ergro	und)	
Date 4	& rainfall amount of the	last measurabl	e s	torm	ever	it (incl	nes):	6/17/20	16 ().32"			
Stage	of Construction												
	re-Construction		CCE	ess l	nstall	ation				Finish Grading			
⊠ C	learing & Grading	⊠ R	ou	gh C	radin	g				Final Stabilization			
E&S	Minimum Standards												
											Υ	N	N/A
01. Ar	e all denuded areas stabil	lized? (MS-1)										×	
02. Ar	e all required structural pr	actices installed	oroj	perly	per pl	an? (M	S-2,6	,10)				×	
03. Do	oes permanent vegetation	provide adequat	e st	abiliz	zation'	(MS-	3)						×
04. Ha	ave perimeter sediment tra	apping facilities be	en	cons	structe	d? (M :	S-4)						
05. Ar	e earthen control structure	es seeded and m	ulci	ned?	(MS-5	5)							×
	e all finished cut and fill sl									*		因	
	e all channels and outlets										×		
	re-stabilization of in-stream		_		 					4) 4			
	e in-stream construction E e utilities trenches dewate							MS-13, I	VIS-1	4) 3			IX .
	e construction entrances i		_					12 (MS.1	7)				
	ave all control structures n								•	18)			⊠
	e adjacent properties and	······································									×		
	ve any variances been ap					a. (iii	,				1	×	
	ive all deficiencies from pr	````			addre	ssed?					1		×
16. Ha	eve there been any discha	rges since the tin	ne c	of las	t inspe	ctions	?					⊠	
Pollut	ion Prevention Plan Ir	nplementation	ì										
(*Note:	if Yes is selected for the	following, location	n is	to b	e mar	ked in	the S	WPPP)			Y	N	N/A
01. Ar	e wash waters occurring	on this project?										Х	
02. Is	the location designated o	n the plan?											Ø
03. If so	o, is this activity located a	way from surface	wa	aters	& sto	mwate	er inle	ts?					⊠
04. Are	wash waters being direc	ted into filter dev	ices	\$?									×
05. Are	there any prohibited disc ation with wash water, fue	charges including	, bu	ut no oleur	t limite n prod	d to, s ucts?	oaps,	solvents	s, or	-		⊠	
01/11/2		· · · · · ·			<u> </u>	•				00032	259	Z'	

Project: Project: TL4 Bremo — Junction Location: Cumberland and Fluvanna County, VA Pollution Prevention Plan Implementation (cont.) ("Note: if Yes is selected for the following, location is to be marked in the SWPPP) Y N N/A 06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location? W N N/A 07. Any control measures require maintenance? W N N/A 08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection? W W 09. Any disturbance outside the approved plan or permitted site area? W W 10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.) W W Summarized Overall Findings One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings, document Corrective Actions below (including control measures requiring maintenance): For each of the findings and the finding including the paste of the several of the finding including the paste of the several of the finding including the paste of the several of the finding includ											
(*Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Pro	ject: Project: TL4 <u>Bremo – Junction</u>	Location: Cu	mbe	erland a	and I	luva	nna	Cou	nty	, VA
Correction Description (with prescribed fix) Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over Store food Grade/Sed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit Question VPS Question	Pol	lution Prevention Plan Implementation (cont.)									
Inappropriate for a particular location?	(*No	ote: if Yes is selected for the following, location is to be marked in the	e SWPPP)							N	N/A
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection? □ X □ 09. Any disturbance outside the approved plan or permitted site area? 10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.) □ □ Summarized Overall Findings One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: □ Yes □ No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) 1 certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted; assure that qualified personnel property gathered and evaluated the information submitted information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.* Name (Printed): Liz Engle Signed: □ Phone: ₹644 346 \$5150			e as designed o	r pro	oved ina	ıdequ	iate o		\Box	×	
09. Any disturbance outside the approved plan or permitted site area? 0	07.	Any control measures require maintenance?								⊠	
10. Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.) Summarized Overall Findings One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit. Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) "certify under penalty of law that have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submittid is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Signed:	08.	Any location(s) where any additional control measure is needed that	at did not exist a	the	time of	insp	ection	?		х	
Summarized Overall Findings One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) 1 Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road, Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) "I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Signed: Phone: \$64 366 \$750	09.	Any disturbance outside the approved plan or permitted site area?								⋈	
One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) Toertify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the Information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly pensonsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Signed: Date: 6/22/2016 Signed:	10.	Has SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, etc.)						× I		
One stabilization related fix needed. Access installation and clearing along easement line, but no active line construction. For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) Toertify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the Information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly pensonsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Signed: Date: 6/22/2016 Signed:	C	nmarized Overall Findings									· · · · · · · · · · · · · · · · · · ·
For each of the findings, document Corrective Actions below (including control measures requiring maintenance): # Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) Gradity under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel property gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Iz Engle Signed: Phone: 864 366 851											
# Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) "I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Signed:			ive line constru	ıctio	on.						
# Description (with prescribed fix) Area between structures 8493 and 8494 has a denuded/eroded slope that is washing over stone road. Grade/Seed/Straw area to stabilize. All corrective actions must be implemented as soon as practicable but no later than 7 days after discovery. No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) "I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Signed:											
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stone road. Grade/Seed/Straw area to stabilize. C - Z3 - IC NR	#	Description (with prescribed fix)							n	1	nitial
No Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit: Yes No Signatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) "I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Phone: 364 366 3956	1		slope that is was	shin	g over		6-2	23.	16	^	14
The facility is in compliance with the SWPPP and this VPDES permit: Yes No	All co	rrective actions must be implemented as soon as practicable	but no later th	an 7	days a	after	disco	very			
The facility is in compliance with the SWPPP and this VPDES permit: Yes No	No	Deficiencies Certification									
"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Phone: 364 366 3916			ermit:	×	Yes			ΤÖ	Ti	lo	
"I certify under penalty of law that I have read and understood this document and that this document and all attachments were prepared in accordance with a system designed to assure that qualified personnel properly—gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Date: 6/22/2016 Phone: 364 366 3916	Ci-	notes. Confirmation (Signed by the Dennit Helder or De	la Austraainad	Da		.4.4:.					
on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Signed: Phone: 364 366 3956	"I ce	tify under penalty of law that I have read and understood this document an	d that this docume	ent a	nd all att	achm	ents w				
information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." Name (Printed): Liz Engle Signed: Phone: 364 366 3956											d
Signed: Phone: 864 366 8996	infor	nation submitted is, to the best of my knowledge and belief, true, accurate	and complete. I	am a	ware tha	at the	e are	signifi	cant	.,,,	
	Nan	ne (Printed); Łiż Engle		D	ate: 6/2	22/20)16				
Title/Cert. No.)if applicable): E&S Inspector ESIN0156	Sigr	ned:		_			4	366	>	8	196
	Title	/Cert. No. (if applicable): E&S Inspector		ES	SIN015	6					

01/11/2016 00032<u>5</u>882

Dominion E&S/VPDES Inspection Report SHIP VADAONIH

Date: 6/16/2016 Time: 3:00pm

			G	ener	aı r	'erm	IT NC). VÆ	אוטיץ	lace	, L			
_														
		Information												
		L4 Bremo – Junction									rland and Fluvanna Cou	inty,	VA	
	•	ostings placed according to Pe	rmit?	·	×	Yes			 		e below)			
Is th	e SW	PPP accessible onsite?			×	Yes			No (De	scrib	e below)			
insi	ectio	on Schedule: Does the proj	ect o	drain te	o im	paired	d wate	ers?						
	$\overline{}$	Select General Inspection Crite				<u> </u>	×		(Select I	Enha	nced Inspection Criteria	١		
		Every 5 business days	,				<u> </u>	⋈	T		iness days			
		Every 10 business days and	48 ho	ours aff	er						iness days and 48 hour	s afte	ar	
		measureable storm event							measu	reabl	e storm event	o and	*1	
L	l													
Rai	nfall I	Data Recording												
Ons	ite ra	in gauge or named local mo	nito	ring si	te: E	etwee	n Scotts	ville S	Station, Br	emo l	Bluff, VA (via Weather Und	ergro	und)	
		ainfall amount of the last me												
Stag	ge of	Construction						•						٠
	Pre-	Construction	×	Acce	ess l	nstall	ation				Finish Grading			
Ø	Clea	ring & Grading	X	Roug	gh C	radin	g				Final Stabilization	·		
							-							
EGS	NIII	imum Standards							 -			l v	l NI	LAUA
01	∆ra al	I denuded areas stabilized? (M	C 1)									Y	N	N/A
	-	I required structural practices in	<u>-</u>	od pror	orb.	nor ni	an2 /M	10 2 6	10)					
		permanent vegetation provide				<u> </u>			,,10,				믐	
		perimeter sediment trapping fac					•	<u> </u>				 	+	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				. (111							_
05. /	Are ea	arthen control structures seede	dano	d mulch	red?	(MS-	5)							×
06.	Are all	finished cut and fill slopes ade	quat	ely stal	bilize	ed? (M	IS-7)					×		
		channels and outlets adequate										⊠		
		tabilization of in-stream constru												×
		stream construction EC proper							MS-13, F	VIS-1	4)	E.		X
		lities trenches dewatered, back						<u>- </u>						⊠
11. /	Are co	nstruction entrances maintaine	ed &	public r	oad	s free	of soil	& mud	d? (MS-1	7)		×		
12. I	lave a	all control structures no longer	need	led bee	n re	moved	å & are	as sta	abilized?	(MS-	18)			Ø
13. /	Are ad	jacent properties and waterway	/s ad	iequate	ly p	rotecte	d? (M	S-19)				×		
14. 1	lave a	any variances been approved f	or the	e proje	ct?								⊠	
15. I	lave a	all deficiencies from previous in	spec	tions b	een	addre	ssed?					×	1	
16. I	lave t	here been any discharges sinc	e the	time o	f las	t inspe	ections	?					×	
Poll	ution	Prevention Plan Impleme	ntati	ion										
(*Not	e: if Y	es is selected for the following	, loc	ation is	to t	e mar	ked in	the S	WPPP)			Υ	N	N/A
01. /	Are wa	ash waters occurring on this pr	ojeci	t?									Х	
02. I	s the	location designated on the plan	n?											⊠
03. If	so, is	this activity located away from	surf	ace wa	aters	& sto	rmwate	er inle	ets?			0		⊠
04. A	re wa	sh waters being directed into f	ilter o	devices	s?									⊠
		ere any prohibited discharges in a with wash water, fuels, oils or						oaps	, solvent	s, or	detergents from or in			×
	1/201				411						00032	15 S R	<u>.</u>	·

Pro	oject: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanr	a Co	unty	, VA
Po	llution Prevention Plan Implementation (cont.)			
(*N	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. ina	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or propriate for a particular location?		×	
07.	Any control measures require maintenance?		×	
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		х	
09.	Any disturbance outside the approved plan or permitted site area?		Ø	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	×		
Ç	mmarized Overall Findings			
	revious stabilization action items have been fixed.			
<u> </u>	ess installation and recon continues along the line, but no active construction.			
			_	
	r each of the findings, document Corrective Actions below (including control measures req intenance):	Juirin	g	
	Correct		T	
#	Description (with prescribed fix) Dat	<u>e</u>		nitial
	No actions needed at this time.			
All co	prrective actions must be implemented as soon as practicable but no later than 7 days after discove		!	
	Deficiencies Certification			
		пΤ	No	
1110	, resulty to in compliance with the GVVI I I and this VI DEG persit.		140	
Sig	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
acco	rtify under penalty of law that I have read and understood this document and that this document and all attachments were ordance with a system designed to assure that qualified personnel properly gathered and evaluated the information subm	ritted.	Base	n d
on n	ny inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are sig	nation.	the	
pena	alties for submitting false information, including the possibility of fine and imprisonment for knowing violations."	mmcan	ıı	
Nar	ne (Printed): Lit Engle Date: 6/16/2016			
		66	89	96
	e/Cert No. if applicable): F&S Inspector ESIN0156	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>	

01/11/2016 000326902

Date: 6/13/2016 Time: 2:15pm

									•					
Cor	a e e e e e	Information												
		_4 <u>Bremo – Junction</u>	 -					1.00	ation: Cun		land and Fluxana Or			
_		ostings placed according to Pe	rmit?		٦	Yes			No (Des		land and Fluvanna Co	unty,	VA	
		PPP accessible onsite?		<u> </u>		Yes			No (Des					
L					- 1				140 (DC3	CIID	s below)			
Inst		on Schedule: Does the pro		ain to ir	m	paire	d wate	rs?						
	No (Select General Inspection Crite	eria)		_		×	Yes	(Select E	nhai	nced Inspection Criteria	1)		
		Every 5 business days	·····					×	Every 4	busi	ness days			
		Every 10 business days and measureable storm event	48 hou	rs after							ness days and 48 hou storm event	s afte	er	
Pair	afall l	Data Recording										· · · · ·		
		<u> </u>	nitorir	a oito:	_		<u> </u>							
Date	2 8 rs	in gauge or named local mo	MILOUIT	ig site:		atweer	n Scotts	ville S	tation, Brei	mo E	luff, VA (via Weather Und	dergro	und)	_
		infall amount of the last me	asuran	ne stor	111	ever	it (inci	ies):	6/5/2016	.40				
		Construction	12	^	_		-4:			$\overline{\Box}$	First O. P.			
-		ring & Grading		Access							Finish Grading	·		
	Cica	ing & Grading		Rough	<u> </u>	radin	9				Final Stabilization			
E&S	Min	mum Standards												
												Y	N	N/A
		denuded areas stabilized? (M											Ø	
		required structural practices in							,10)			×		
		permanent vegetation provide a			_									×
		perimeter sediment trapping fac						S-4)					Ø	
		rthen control structures seede			_		<u> </u>				· · · · · · · · · · · · · · · · · · ·			⊠
		finished cut and fill slopes ade		·								×		
		channels and outlets adequate abilization of in-stream constru)						
		stream construction EC proper			_			40 (MC 40 M	0.44				⊠ ⊒
		lities trenches dewatered, back							WIS-13, IVI	5-14	·)			X
		nstruction entrances maintaine			-				12 (MS_17	`				
							-,				A.	 _		
		Ill control structures no longer							ibilized?(N	15-1	8)			☒
		acent properties and waterway				otecte	d? (MS	S-19)						
		ny variances been approved for Il deficiencies from previous in					10						×	
		nere been any discharges sinc							 .				Ø	
		Prevention Plan Implement			151	mspe	CHOUS	<u>r</u>					×	
		es is selected for the following			h	o mar	kad in	tho S	IA/DDD1		<u> </u>	Y	N1	NI/A
		sh waters occurring on this pr					Keu III	,	vvrr-)			 	N	N/A
		ocation designated on the plan											Х	
		this activity located away from		o water	<u>-</u>	2. ctou	munto	r inlo	la?					⊠
						× S(U)	mwate	- ITAILE	is?					☒
04. A	re was	sh waters being directed into fi	Iter dev	/ices?										⊠
05. Ai	re the	e any prohibited discharges ir with wash water, fuels, oils or	ncluding	g, but n	ot	limite	ed to, s	oaps,	solvents,	or d	etergents from or in			⊠

Pro	oject: Project: TL4 Bremo – Junction Location: Cumberland and Fluvanna	a Co	unty	, VA
Po	Ilution Prevention Plan Implementation (cont.)			_
(*N	ote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. ina	Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or oppropriate for a particular location?		×	
07.	Any control measures require maintenance?		⊠	
08.	Any location(s) where any additional control measure is needed that did not exist at the time of inspection?		Х	
09.	Any disturbance outside the approved plan or permitted site area?	!	⋈	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	×		×
Sui	mmarized Overall Findings			
1	k continues at Cartersville Substation			
Road	d crews installing access road at CE83.			
SF v	vill be installed once poles are surveyed			
Burn	pit installed at CE 80			
For mai	each of the findings, document Corrective Actions below (including control measures requintenance):	uiring	3	
#	Description (with prescribed fix) Correction Date		T_{i}	nitial
1	CE65a seed and straw denuded area to left of substation security fence (tire tracks) from corner to existing straw area.	16		D
2	CE65a seed and straw denuded area left front corner of substation (tire tracks) there are still timber mats from the 2027 pull in this area. Add more moats if this area will be used on this project instead of S&S.	.16	6	
3	CE69 Seed and straw denuded area between end of timber mats and structure 187.	016	(D
4	CE79a Seed and straw denuded areas where timber mats were removed right side of timber	0-16	1	D
5	CE83 seed and straw disturbed areas along timber mat access road between structures 8494-8499 <i>In Progress</i>	. 16	a	Z)
6	CE86 seed and straw denude areas from end of timber mat road between structures 8512-8513. Recommend installing SF across TSC until timber mats are laid for access road. (2027 was ATV only so no mats were installed)	10	Vi	
Ali co	rrective actions must be implemented as soon as practicable but no later than 7 days after discovery	٧.	U	,
	Deficiencies Certification	•		
The	facility is in compliance with the SWPPP and this VPDES permit:] [lo -	
Sign	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			-
i "I cer	tify under penalty of law that I have read and understood this document and that this document and all attachments were r	orepar	ed in	1
יות חס	dance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitty inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted.	ation t	ha	t
Intom	nation submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are signities for submitting false information, including the possibility of fine and imprisonment for knowing violations."	ificant		
Nam	ne (Printed): Nels Erickson Date: 6/13/2016			
Sign	B1(1A 20/)	57	3	ζ
	/Cert. No. (if applicable): E&S Inspector RLD01549		<u> </u>	<u> </u>

00032602

7

Date: 6<u>/7/2016</u> Time: 8<u>:00pm</u>

							(,,		<u> </u>			
Ger	neral	Information	·									
Pro	ect: 7	L4 Bremo – Junction				Loc	ation: Cu	imb	erland and Fluvanna	Cou	nty,	VA
		ostings placed according to Permit?	X	Yes					oe below)			-
Is th	ie SV	/PPP accessible onsite?	×	Yes			No (De	scri	oe below)			
insp	pectio	on Schedule: Does the project drain t	to im	paire	d wate	ers?						
	1	Select General Inspection Criteria)			Ø	·	(Select	Enh	anced Inspection Crit	eria	<u> </u>	
		Every 5 business days				×			siness days			
		Every 10 business days and 48 hou	rs af	ter			Every 5	5 bu	siness days and 48 h	ours	afte	er
		measureable storm event					measu	reat	le storm event			
Raiı	nfali l	Data Recording										
		n gauge or named local monitoring s	ite: E	etwee	n Scotts	sville S	tation. Bre	mo E	Sjuff, VA (via Weather Und	eraro	und)	
Date	∍ & га	infall amount of the last measurable s	torm	ever	nt (inch	nes):	6/5/2016	.40	"	<u> </u>	uriu)	
Stag	ge of	Construction										
	Pre-0	Construction 🗷 Acc	ess l	nstall	ation				Finish Grading			
	Clear	ing & Grading 💢 Rou	gh G	radin	g				Final Stabilization			
E&S	Mini	mum Standards										
										Y	N	N/A
		all denuded areas stabilized? (MS									Ø	
02.	Are a	all required structural practices ins	talle	d pro	perly	per	plan? (N	1S-2	2,6,10)	×		
		s permanent vegetation provide ac										Ø
		perimeter sediment trapping facil						<u>S-4</u>)		×	
		earthen control structures seeded all finished cut and fill slopes adeq								片		
07.	Are a	all channels and outlets adequatel	uale v ets	hilize	201112E	MS_R	9 11 10	31			⊠ □	
		stabilization of in-stream construc										
		n-stream construction EC properly							? (MS-13, MS-14)\$	_		X
10.	<u>Are ι</u>	<u>itilities trenches dewatered, backfi</u>	lled	and s	stabili	zed?	(MS-16	3)				Ø
11.	Are o	construction entrances maintained	& р	ublic	roads	s free	of soil	& m	nud? (MS-17)	×		
12.	Have	all control structures no longer no	ede	ed be	en re	mov	ed & are	as	stabilized?(MS-18)			Ø
13.	Are a	djacent properties and waterways	ade	equat	ely pr	rotec	ted? (M	S-1	9)	×		
14. 1	Have	any variances been approved for	the	proje	ect?				<u>b</u>		×	
16	Have	all deficiencies from previous ins there been any discharges since	ject	ions	been of loc	addr	essed?		•			X
		Prevention Plan Implementation	uie	шпе	UI IAS	LIIIS	pections	5 .			×	
		Yes is selected for the following,	loca	tion i	s to b	e ma	arked in	the	SWPPP)	Υ	N	N/A
		ash waters occurring on this proje								-	X	
		location designated on the plan?				· · · · ·						⊠
		s this activity located away from s		ice w	aters	& st	ormwate	er ir	nlets?			
		ash waters being directed into filt				•						☒
05. A	\re th	ere any prohibited discharges inc s from or in association with wast	ludi wa	ng, b	ut no uels,	t limi oils	ted to, s	soa _l	os, solvents, or roleum products?			⊠

Pro	ject: Project: TL4 <u>Bremo – Junction</u>	Location: Cu	mberland and	Fluvanr	na Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)						
(*N	ote: if Yes is selected for the following, location is to be r	narked in th	ne SWPPP)		Υ	N	N/A
06.	Are there any location(s) of control measure(s) that faile ved inadequate or inappropriate for a particular location	ed to operate?	e as designe	d or		×	
07.	Any control measures require maintenance?					×	
	Any location(s) where any additional control measure is e of inspection?	needed tha	at did not exis	st at the		х	
09.	Any disturbance outside the approved plan or permitted	site area?				×	
10.	Has SWPPP map been updated? (porta-potties, rain g	auge, new	stockpiles, et	tc.)			
Sun	nmarized Overall Findings						
ļ	k continues at Cartersville Substation						
	d crews installing access roads throughout project.						
	vill be installed once poles are surveyed						
Burn	pit installed at CE 80					<u> </u>	
L							
For mai	each of the findings, document Corrective Actions below ntenance):	(including	control meas	ures req	Juirin	g	
#	Description (with prescribed fix)			Correct Date			Initial
1	CE83 seed and straw along gravel access road betwee 8502	en structure	es 8500 -	6-9	- 16		スス
2	CE83 seed and straw disturbed areas along timber ma structures 8494- 8499	t access ro	ad between	6-9	_ 14		えて
Ĺ							
	rrective actions must be implemented as soon as practicable b Deficiencies Certification	ut no later th	an 7 days after	· discove	ry.		
	facility is in compliance with the SWPPP and this VPDES per	mit:	⊠ Yes			No	
			, 100			140	
Sign	natory Confirmation (Signed by the Permit Holder or Duly rtify under penalty of law that I have read and understood this	Authorized	Representat	ive)			
attac	chments were prepared in accordance with a system designer	d to assure t	hat qualified p	ersonnel	prop	erlv	
gath	ered and evaluated the information submitted. Based on my	inquiry of the	e person or pe	rsons wi	no m	anad	ge
the b	system, or those persons directly responsible for gathering the pest of my knowledge and belief true, accurate, and complete	e intormation e. I am awari	, the informati e that there ar	on subn e sianifi	nitted cant	ıs, t	0
pena	alties for submitting false information, including the possibility itions."	of fine and ir	nprisonment f	or know	ing		
Nam	ne (Printed): Nels Erickson		Date: 6/7/20	16			
Sign	ed:		Phone: 43	34 4D	15	73	3
Title	/Cert. No. (if applicable): E&S Inspector		RLD01549				

00032604

Date: <u>6/1//2016</u> Time: 2:47pm

Project: T	L 4 Rebuild Bremo- Junction						Loc	ation: Cu	mber	land County, VA			
Are site p	ostings placed according to Per	mit?		×	Yes			No (De	scrib	e below)			
	/PPP accessible onsite?			×	Yes					e below)			
							L						
	on Schedule: Does the proj		irain t	o im	paire		T T	/O-14		and becauting Other			
	(Select General Inspection Crite	eria)				Ø	 	T		nced Inspection Criteria)		
	Every 5 business days	(O l								iness days	0 .		<u>. </u>
	Every 10 business days and a measureable storm event	48 NC	ours ar	тег						siness days and 48 hour le storm event	s aπe	·r	
Rainfali	Data Recording												
<u>Onsite rai</u>	n gauge or named local monito	ring s	site: W	/eath	er Un	dergro	und :	Between	Scott	sville Station, Bremo Bluff,	VA		
Date & ra	infall amount of the last measur	able	storm	ever	ıt (inch	nes): 5	/23//2	016 0.6)"				
Stage of	Construction												
☐ Pre-0	Construction	×	Acce	ess Ir	nstalla	tion				Finish Grading			
⊠ Clea	ring & Grading	×	Rou	gh G	rading					Final Stabilization			
	Santa Ctandarda												
EGO MIII	imum Standards					 		······································			Υ	N	N/A
01. Are all	denuded areas stabilized? (MS-1)									······································	╁	×	
	required structural practices installe	ed pro	perly p	er pla	in? (M\$	3-2,6,1	0)						
	permanent vegetation provide adequ						 						Ø
04. Have p	perimeter sediment trapping facilities	beer	const	ructe	d? (MS	-4)							Ø
05. Are ea	rthen control structures seeded and	mulo	hed? (MS-5)								⊠
06. Are all	finished cut and fill slopes adequate	ely sta	abilized	? (M	S-7)								
	channels and outlets adequately sta										×		
	abilization of in-stream construction stream construction EC properly ins					ot? (M9	2.12 B	4S-1A)					⊠ ⊠
	lities trenches dewatered, backfilled						J-10, I	10-14)			一		⊠
	nstruction entrances maintained & p						(MS-1	7)					
12. Have a	all control structures no longer need	ed be	en rem	oved	& area	ıs stabi	lized?	MS-18)					⊠
13. Are ad	jacent properties and waterways ad	eguat	elv pro	tecte	d? (MS	-19)							
	ny variances been approved for the	•				,				,		⊠	
	all deficiencies from previous inspec			ddres	sed?						×		
16. Have t	here been any discharges since the	time	of last	inspe	ctions	>						Ø	
Pollution	Prevention Plan Implementat	ion											
(*Note: if	Yes is selected for the following	ı, loc	ation i	s to	be ma	rked ir	n the l	SWPPP)			Υ	N	N/
01. Are w	ash waters occurring on this pr	ojec	t?									⊠	
02. Is the	location designated on the pla	n?	•										Σ
)3. If so, is	s this activity located away from	sur	ace w	aters	& sto	rmwa	ter inl	ets?		· · · · · · · · · · · · · · · · · · ·			<u> </u>
04. Are wa	ash waters being directed into f	ilter	device	s?									Σ
	ere any prohibited discharges i					ed to,		s, solven	s, or	detergents from or in		S	

Pro	ject: TL 4 Rebuild Bremo to Junction	Location: (Cumbe	riand Cou	nty, VA			
Ро	llution Prevention Plan Implementation (cont.)							_
	ote: if Yes is selected for the following, location is to be marked in t	he SWPPP)				Y	N	N
	Are there any location(s) of control measure(s) that failed to opera ppropriate for a particular location?	te as designed	d or pro	oved inade	equate or		×	[
07.	Any control measures require maintenance?						×	
08.	Any location(s) where any additional control measure is needed th	at did not exis	t at the	time of in	spection?	⋈		[
09.	Any disturbance outside the approved plan or permitted site area?		·				×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, et	c.)					
				peen laid		P •		١
Fo	r each of the findings, document Corrective Actions belintenance): Description (with prescribed fix)	ow (includin			-	uiring		al
For	r each of the findings, document Corrective Actions belintenance):	ow (includin			sures req	uiring	J	al
Forma	r each of the findings, document Corrective Actions belointenance): Description (with prescribed fix) No action necessary at this time. prective actions must be implemented as soon as practicable Deficiencies Certification	e but no later	g cor	itrol mea	Correct Date	uiring	Initi	al
#	r each of the findings, document Corrective Actions belointenance): Description (with prescribed fix) No action necessary at this time. prective actions must be implemented as soon as practicable beloiciencies Certification e facility is in compliance with the SWPPP and this VPDES	e but no later permit:	than	trol mea	Correct Date	uiring	J	ial .
# # No The Sig "I ca atta gat the per	r each of the findings, document Corrective Actions belointenance): Description (with prescribed fix) No action necessary at this time. prective actions must be implemented as soon as practicable Deficiencies Certification	permit: Ily Authoriz this documer ned to assur ny inquiry of the informat ete. I am aw	ed Rent and e that the perion, they are the	Yes Presenta that this qualified erson or perinformat there are there are the the there are the there are the there are the there are the the the there are the the there are the the there are the the there are the there are the there are the there are t	cer discoversions whation submare significations.	ry.	Initial Initia Initial Initial Initial Initial Initial Initial Initial Initial	al
# # No The Sig "I catta gat the per viol Nai	reach of the findings, document Corrective Actions belointenance): Description (with prescribed fix) No action necessary at this time. Deficiencies Certification Facility is in compliance with the SWPPP and this VPDES prescription (Signed by the Permit Holder or Duertify under penalty of law that I have read and understood in the compliance with a system designation or those persons directly responsible for gathering best of my knowledge and belief, true, accurate, and complicatives for submitting false information, including the possibility in the possibility of the present the possibility of the possibility	permit: Ily Authoriz this documer ned to assur ny inquiry of the informat ete. I am aw	ed Reat the perion, they are the	Yes Presenta that this qualified erson or perinformat there is isonmentate: 6/1/	Correct Date Date Date Date Date Date Date Dat	ry. and a proper no manitted ing	Initial Initia Initial Initial Initial Initial Initial Initial Initial Initial	ial .

01/11/2016 000326062

Date: 5<u>/25/2016</u> Time: 4<u>:00pm</u>

Conoral	Information											
	ΓL4 Bremo - Junction					Loc	ation: C	umh	erland and Fluvanna	. Cou	ntv	\/Δ
	postings placed according to	Permit	2 🗵	Yes					be below)	. 000	y,	V/ (
····	VPPP accessible onsite?		Ø	Yes					be below)			
				.4								
	on Schedule: Does the proj		to im	paire		1						
	(Select General Inspection C	Criteria)							anced Inspection Cr	iteria)	
	Every 5 business days	- d 40 l	4		<u> </u>				siness days		. (1	
	Every 10 business days ar measureable storm event	10 48 NC	urs ar	ter					siness days and 48 ble storm event	nours	аπе	er
						<u> </u>						
Rainfall	Data Recording											
Onsite ra	in gauge or named local mo	nitoring	site: E	3etwee	n Scott	sville S	tation, Br	emo E	Bluff, VA (via Weather Un	dergro	und)	
Date & ra	ainfall amount of the last mea	asurable	storn	n ever	nt (inc	hes):	5/21/20	16 1	.83"			
Stage of	Construction	45	5.16									
	Construction	X Ac	cess	Install	ation				Finish Grading			
☐ Clea	ring & Grading	□ Ro	ugh (Gradin	ıg				Final Stabilization			
E&S Min	imum Standards											
EGG WIII	illulli Stallualus								h	. Y	N	N/A
01. Are	all denuded areas stabiliz	ed? (M	S-1)		• • • • • • • • • • • • • • • • • • • •						丞	
	all required structural pra			ed pro	perly	per	plan? (MS-	2,6,10)			Ø
03. Doe	s permanent vegetation p	rovide	adequ	uate s	stabili	zatio	n? (MS	-3)				Ø
04. Hav	e perimeter sediment trap	ping fa	cilities	bee	n con	struc	ted? (N	1S-4	.)		X	
	earthen control structures						 					☒
	all finished cut and fill slop		 									
	all channels and outlets a									12	무	Ø
	-stabilization of in-stream in-stream construction EC							·	2 (NC 42 NC 44)	12	片	
	utilities trenches dewatere								. (1913-13, 1913-14)	+=	片	
	construction entrances m								nud? (MS-17)			
ļ 	e all control structures no		:				· · · · · · · · · · · · · · · · · · ·					⊠
13. Are	adjacent properties and w	/aterwa	vs ad	egua	tely p	rotec	ted? (I	/IS-1	19)			
	e any variances been app						······					
15. Hav	e all deficiencies from pre	vious ir	spec	tions	beer	addı	ressed'	?				Ø
16. Hav	e there been any discharg	jes sind	e the	time	of la	st ins	pection	ıs?			×	
	Prevention Plan Impleme									· • • • • • • • • • • • • • • • • • •	,	
(*Note: i	f Yes is selected for the fo	ollowing	ı, loca	ation	is to	be m	arked i	n the	e SWPPP)	Y	N	N/A
01. Are \	wash waters occurring on	this pr	oject?	?							X	
02. Is the	e location designated on t	the plar	1?									⊠
03. If so,	is this activity located aw	ay fron	ı surf	ace v	vater:	s & s	tormwa	iter i	inlets?			X
04. Are	wash waters being directe	ed into t	ilter o	device	es?							×
	there any prohibited disch									, 🗆		×

Pro	ject: Project: TL4 <u>Bremo – Junction</u> Location: Cumberland and Fluvann	a Co	unty	, VA
Poi	llution Prevention Plan Implementation (cont.)			
(*\	lote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
	Are there any location(s) of control measure(s) that failed to operate as designed or oved inadequate or inappropriate for a particular location?		×	
07.	Any control measures require maintenance?		×	
	Any location(s) where any additional control measure is needed that did not exist at the e of inspection?		х	
09.	Any disturbance outside the approved plan or permitted site area?	П	Ø	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	⊠		
Sur	mmarized Overall Findings			
Wor	k continues at Cartersville Substation	,		
\vdash	d crews installing access roads throughout project.			
	will be installed once poles are surveyed			
Burr	n pit being installed at CE 80			
	reach of the findings, document Corrective Actions below (including control measures requintenance): Corrective Actions below (including control measures requirements)	tion	<u>-</u>	in it hi
#	Description (with prescribed fix) Date D		-10	nitie
1	CE83 grade tire tracks and seed and straw disturbed areas along TM road	6	1	Pho
		· · ·		
L				
All co	prective actions must be implemented as soon as practicable but no later than 7 days after discove	ry.		
No	Deficiencies Certification			
The	facility is in compliance with the SWPPP and this VPDES permit:		No	
Sia	natory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)			
"I ce	ertify under penalty of law that I have read and understood this document and that this document			
atta	chments were prepared in accordance with a system designed to assure that qualified personnel nered and evaluated the information submitted. Based on my inquiry of the person or persons wi	prop	erly	
	system, or those persons directly responsible for gathering the information, the information subm			
the	best of my knowledge and belief, true, accurate, and complete. I am aware that there are signifi-	cant	,	
pen viole	alties for submitting false information, including the possibility of fine and imprisonment for know ations."	ing		
	ne (Printed): Nels Erickson Date: 4/20/2016 5	25	77~)
Sigr	1.2.1	51 6	573	3
	e/Cert No. (if applicable): F&S Inspector RLD01549			

00032608

Date: <u>5/19/2016</u> Time: 2:13 <u>pm</u>

Gen	eral	Information													
Proje	ect: TI	4 Rebuild Bremo- Junction						Loc	ation: Cu	mbe	rland County, VA				
Are s	site po	ostings placed according to Per	mit?	•		Yes			No (De	scrib	e below)				
is the	e SW	PPP accessible onsite?			×	Yes			No (De	scrib	e below)				
insn	ectio	on Schedule: Does the proj	ect o	drain t	o im	naire	d wate	ers?							
		Select General Inspection Crite				<u> </u>		T	(Select	Enha	nced Inspection Crite	eria)			
		Every 5 business days							1		siness days				
		Every 10 business days and 4 measureable storm event	48 ho	ours af	ter				Every	5 bus	siness days and 48 h le storm event	ours af	er		
Rain	ifall	Data Recording													$\overline{}$
Onsit	te raiı	n gauge or named local monitor	ring s	site: W	eath	er Un	dergro	und :	Between	Scott	sville Station, Bremo Bl	uff. VA			
Date	& rai	nfall amount of the last measur	able	storm	ever	ıt (inci	nes): 5	/17/20	0.38						
Stag	je ot	Construction													
	Pre-C	Construction	Ø	Acce	ss Ir	stalia	tion				Finish Grading				
×	Clear	ing & Grading	×	Roug	jh G	rading	l				Final Stabilization				
F00		:													
EGO	Mill	imum Standards				-		-				WY	TN	\neg	NI/A
Ω1 Λ	ro oll	denuded areas stabilized? (MS-1)					·					N K		_	N/A
		required structural practices installe	d pro	nerly n	er nis	n2 (M	S-2.6.1	D)					_	+	
		ermanent vegetation provide adequ						<u>-, </u>		•			+-		×
		erimeter sediment trapping facilities									"		1=	十	Ø
		then control structures seeded and									· · · · · · · · · · · · · · · · · · ·			1	⊠
06. A	re all 1	finished cut and fill slopes adequate	ely sta	abilized	? (MS	S-7)						⊠	E	1	
07. A	re all	channels and outlets adequately sta	abilize	ed? (M S	S-8,9,	11,19						×		1	
08 ls	re-sta	abilization of in-stream construction	com	niete? (MS-1	2.15\								ч-	Ø
		tream construction EC properly ins						S-13, N	IS-14)				1 -	+	<u> </u>
		ties trenches dewatered, backfilled		•									┪	┿	
11. A	re cor	struction entrances maintained & p	oublic	roads	ree o	of soil &	k mud?	(MS-1	7)			\	+	1	
12. H	lave a	li control structures no longer neede	ed be	en rem	oved	& area	as stabi	lized?	MS-18)						×
13. A	re adj	acent properties and waterways ad	equat	tely pro	tecte	d? (MS	3-19)					Ø			
14. Ha	ave ar	ny variances been approved for the	proj	ect?									ß	4	
		I deficiencies from previous inspec										_ ⊠	+		
		ere been any discharges since the		of last i	nspe	ctions	?		* 1				×	上	
		Prevention Plan Implementat									<u></u>	1	.		· · · · · ·
•		es is selected for the following			s to l	oe ma	rked ir	the S	WPPP)			Y	1		N/A
01. <i>A</i>	Are w	ash waters occurring on this pr	ojec	t?											
02. Is the location designated on the plan?											ו כ]	×		
03. If so, is this activity located away from surface waters & stormwater inlets?										ı c]	×			
04. A	re wa	sh waters being directed into f	ilter (device	s?								ם ו]	×
		ere any prohibited discharges in with wash water, fuels, oils or							, solvení	s, or	detergents from or i	n []	4
		 											_		

000326092

Proj	ect: TL 4 Rebuild Bremo to Junction	Location: 0	Cumbe	erland County	, VA			
Pol	ution Prevention Plan Implementation (cont.)							
(*No	te: if Yes is selected for the following, location is to be marked in	the SWPPP)				Υ	N	1
	Are there any location(s) of control measure(s) that failed to opera propriate for a particular location?	ate as designed	d or pr	oved inadequ	uate or		×	
07.	Any control measures require maintenance?						Ø	
08.	Any location(s) where any additional control measure is needed to	hat did not exis	t at the	e time of insp	ection?	×		
09.	Any disturbance outside the approved plan or permitted site area	?					Ø	Γ
10.	Has SWPPP map been updated? (porta-potties, rain gauge, nev	w stockpiles, et	tc.)	. ,		×		Г
For	each of the findings, document Corrective Actions be			ntrol measu	ıres req	uirinç	3	
#	Description (with prescribed fix)				Correct Date		Init	ial
	No action necessary at this time.							
							-	
	rrective actions must be implemented as soon as practicab	lo hut no lotor	than	7 days after	discovo			
	Deficiencies Certification	ie but no later	uiaii	r days after	uiscovei	· y.		
	facility is in compliance with the SWPPP and this VPDES	permit ⁻		Yes] [No	
						•	<u></u>	
	natory Confirmation (Signed by the Permit Holder or Deptity under penalty of law that I have read and understood					and a	.11	
	chments were prepared in accordance with a system design							
gath	ered and evaluated the information submitted. Based on	my inquiry of	the p	erson or per	rsons wh	no ma	ınage	
	system, or those persons directly responsible for gathering						is, to	
	pest of my knowledge and belief, true, accurate, and comp alties for submitting false information, including the possib							
	ations."	may or anie an	a mih	HOUSINGHE R	A KIIOWI	A		
	ne (Printed):Liz,Ejigle		Г	Date: 5/19/1	6		··· -	
Sigr				Phone:804-3		 ;		
	/Cert. No. /If prolicable): E&S inspector			SIN0156				

00032**61**P₂

Date: <u>5/13/2016</u> Time: 2:15 <u>pm</u>

Ger	eral Information												
Proj	ect: TL 4 Rebuild Bremo- Junction						Loc	ation: Cu	mbe	rland County, VA		····	
Are	site postings placed according to Pe	rmit?	,	\boxtimes	Yes			No (De	ecrib	e below)		·	
	e SWPPP accessible onsite?			 X	Yes					e below)			
<u></u>							1	,,,,	-				
Insp	pection Schedule: Does the proj	ect o	drain t	o im	paire	d wate	ers?						
	No (Select General Inspection Crite	eria)				×	Yes	(Select	Enha	nced Inspection Criteria	a)		
	☐ Every 5 business days						×	Every	4 bus	siness days			
	Every 10 business days and measureable storm event	48 ho	ours af	ter						siness days and 48 hou le storm event	rs afte	er	
Rair	Ifall Data Recording				-								
Onsi	te rain gauge or named local monito	ring s	site: W	eath	er Un	dergro	und:	Between	Scott	sville Station, Bremo Bluff.	VA		
1	& rainfall amount of the last measur												
l .	je of Construction												
	Pre-Construction	Ø	Acce	ss In	stalla	tion				Finish Grading			
□ Pre-Construction □ Access Installation □ Finish Grading □ Clearing & Grading □ Final Stabilization													
									<u> </u>				
E&S	Minimum Standards												
											Y	N	N/A
	re all denuded areas stabilized? (MS-1)											⊠	
	re all required structural practices installe			_))						
	oes permanent vegetation provide adequ					·							⊠
	ave perimeter sediment trapping facilities					i-4)			. ,		 -		⊠ □
	re earthen control structures seeded and								-				
	re all finished cut and fill slopes adequate												
	re all channels and outlets adequately sta re-stabilization of in-stream construction								٠.,				⊠
1	re in-stream construction EC properly ins					et? (MS	-13. N	IS-14)					× ×
	re utilities trenches dewatered, backfilled			-				· · · · · · · · · · · · · · · · · · ·					☒
11. A	re construction entrances maintained & p	ublic	roads f	ree o	f soil 8	k mud?	MS-11	7)					
12. H	ave all control structures no longer needs	ed be	en remo	oved	& area	as stabil	ized?(MS-18)					⊠
13. A	re adjacent properties and waterways ad	equat	ely prot	ectec	1? (MS	i-19)							
14, H	ave any variances been approved for the	proje	ect?									×	
15. H	ave all deficiencies from previous inspect	ions I	oeen ad	idres	sed?								×
16. H	ave there been any discharges since the	time	of last ir	nspec	ctions?	?						×	
Pollu	tion Prevention Plan Implementati	on						-					
(*Not	e: if Yes is selected for the following	, loca	ation is	to b	e ma	rked in	the S	WPPP)		1	Υ	N	N/A
01. <i>A</i>	are wash waters occurring on this pr	oject	?		-							×	
02. Is the location designated on the plan?													×
03. If	so, is this activity located away from	surf	ace wa	aters	& sto	rmwat	er inle	ets?					
04. A	re wash waters being directed into fi	lter c	levices	?									
05. A	re there any prohibited discharges ir siation with wash water, fuels, oils or	othe	ing, bu	ıt no	t limit	ed to, s	soaps	, solvent	s, or	detergents from or in			×

Pro	oject: TL 4 Rebuild Bremo to Junction	Location: (Cumbe	erland Cour	nty, VA		_		
Po	llution Prevention Plan Implementation (cont.)								
(*/\	lote: if Yes is selected for the following, location is to be marked in t	he SWPPP)				1	′	N	N/
	Are there any location(s) of control measure(s) that failed to opera ppropriate for a particular location?	te as designed	d or pr	oved inade	equate o	r		×	
07.	Any control measures require maintenance?						<u> </u>	×	
08.	Any location(s) where any additional control measure is needed th	at did not exis	t at the	e time of in	spection		₫		
09.	Any disturbance outside the approved plan or permitted site area?		•]	×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new	stockpiles, et	c.)			Σ	3		
Su	mmarized Overall Findings								
Rair	n Events have hindered progress- most work focused at Car loading	terville Subs	tation	ground g	rid and	I CE 79	9/80)A a	nd
Sug	gest additional TMs/ Stone at CE 65 for Substation. Volume additional controls here.	ehicle ruts/	track	king will c	ontinu	e to b	e a	n is	sue
With									
WILI									
WILI									
Fo	r each of the findings, document Corrective Actions belo intenance):	ow (includin	g cor	ntrol mea					
Fo	lintenance):	ow (includin	g cor	ntrol mea	Con	rection		Ini	tial
Forma					Con				tial
Forma	Intenance): Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville				Con	rection Date			
Forma	Intenance): Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville				Con	rection Date			
Forma	Intenance): Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville	Substation	- Sug	gest	Con E	rection Date			
Forma # 1	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE.	Substation	- Sug	gest	Con E	rection Date			
Forma # 1	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE.	Substation	- Sug	gest	Con E	rection Date		NK	
Forma # 1 All co	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Description (with prescribed fix) Additional stabilization at CE 65/ Cartersville matting or additional stone at CE.	Substation but no later	than	gest 7 days afte	Con E	rection Date	6	NK	
Forma # 1 1 No The Sig "I c	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES prescribed by the Permit Holder or Duertify under penalty of law that I have read and understood to	Substation but no later permit: lly Authoriz his documer	than	gest 7 days after Yes epresentate that this contact that this contact the second contact the second contact that this contact the second contact t	5- er disco	overy.	6 No	<i>N</i> *	
Forma # 1 1 No The Sig "I catta	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES prescribed by the Permit Holder or Duertify under penalty of law that I have read and understood the achments were prepared in accordance with a system designation.	Substation but no later permit: lly Authoriz his documer ned to assur	than Bed Reat and e that	gest 7 days after Yes epresentation that this contact the qualified	Er disco	pvery.	6 No	w ×	?
Forma # 1 1 No The Sig	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES paratory Confirmation (Signed by the Permit Holder or Duertify under penalty of law that I have read and understood to achments were prepared in accordance with a system designed and evaluated the information submitted. Based on in	Substation but no later cermit: lly Authoriz his documer ned to assur	than ded Real and e that the periods	yest Yes Presenta that this of qualified erson or p	E Come E E E E E E E E E E E E E E E E E E E	overy.	No all perinan	www.	?
Forma # 1 1 No The Sig "I c atta gat the the	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES prescription and prescription of the prescription of t	Substation but no later cermit: ly Authoriz his documer ned to assur ny inquiry of the informat ete. I am aw	than than the perion, the	Yes Presenta that this of qualified erson or presentate information at there are	er disco	ent and nel pro who nibmitte	No No all perinan dis	www.	?
Formal # 1 1 No The Sign II catta gat the the per	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES prescription of law that I have read and understood to achments were prepared in accordance with a system design hered and evaluated the information submitted. Based on many system, or those persons directly responsible for gathering	Substation but no later cermit: ly Authoriz his documer ned to assur ny inquiry of the informat ete. I am aw	than than the perion, the	Yes Presenta that this of qualified erson or presentate information at there are	er disco	ent and nel pro who nibmitte	No No all perinan dis	www.	?
Forma # 1 No The Sig "I catta gat the the per viol	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification Facility is in compliance with the SWPPP and this VPDES participation (Signed by the Permit Holder or Duertify under penalty of law that I have read and understood to achieve hered and evaluated the information submitted. Based on a system, or those persons directly responsible for gathering best of my knowledge and belief, true, accurate, and complianties for submitting false information, including the possibility.	Substation but no later cermit: ly Authoriz his documer ned to assur ny inquiry of the informat ete. I am aw	than than ed Re that the per on, the	Yes Presenta that this of qualified erson or presentate information at there are	er disco	ent and nel pro who nibmitte	No No all perinan dis	www.	?
Forma # 1 1 Sig "I catta gat the the per viol Naa	Description (with prescribed fix) Additional stabilization needed at CE 65/ Cartersville matting or additional stone at CE. Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES prescription of law that I have read and understood to achments were prepared in accordance with a system design hered and evaluated the information submitted. Based on mosystem, or those persons directly responsible for gathering best of my knowledge and belief, true, accurate, and complianties for submitting false information, including the possibilizations."	Substation but no later cermit: ly Authoriz his documer ned to assur ny inquiry of the informat ete. I am aw	than than than than than than than the perion, the vare the dimpri	Yes Presenta that this of qualified erson or presentate there arisonment	er disco	ent and nel pro who nibmitte nificant owing	No No all perinan dis	www.	?

01/11/2016 000326122

Date:	5-9-16	
Time:	2:00 pm	

General Information		· ·						
Project: TL4- Bremo - June		1			berland & Florann	ام (<u>.a.</u>	
Are site postings placed according to			No (D	escri	be below)		_	
Is the SWPPP accessible onsite?	Yes 🔀		No (D	escri	be below)			
Inspection Schedule: Does the proj	ect drain to impaired	d waters?	•					
□ No (Select General Inspection 0	Criteria)	X Y	es (Selec	t Enł	nanced Inspection Crit	eria)		
☐ Every 5 business days		1 2	Every	4 bu	siness days			
Every 10 business days ar measureable storm event	nd 48 hours after				siness days and 48 ho ble storm event	ours	afte	r
Rainfall Data Recording		·			- 4			
Onsite rain gauge or named local mo	nitoring site (<i>rain q</i>	auge is i	ocated v	vher	e?): Bremo Bluff	Bet	we.	en So
Date & rainfall amount of the last mea				66	· · · · · · · · · · · · · · · · · · ·			
			, 0,	00	<u> </u>			
Stage of Construction	/				<u> </u>			
Pre-Construction	Access Install			브	Finish Grading			
☐ Clearing & Grading	□ Rough Gradin	ıg			Final Stabilization			
E&S Minimum Standards								
						Υ	N	N/A
01. Are all denuded areas stabiliz	ed? (MS-1)					X		
02. Are all required structural pra-	ctices installed pro	perly pe	r plan? (MS-	2,6,10)	X		
03. Does permanent vegetation p	rovide adequate s	stabilizat	ion? (MS	<u>3-3)</u>				X
04. Have perimeter sediment trap				MS-4	l)		X	
05. Are earthen control structures								
06. Are all finished cut and fill slo								X
07. Are all channels and outlets a								X
08. Is re-stabilization of in-stream					2 /NC 12 NC 14)			XX
09. Are in-stream construction EC10. Are utilities trenches dewatere					.: (IVIS-13, IVIS-14)2			
11. Are construction entrances m					nud? (MS-17)			
12. Have all control structures no	·							
13. Are adjacent properties and w					<u> </u>	×		
14. Have any variances been app	•						X	
15. Have all deficiencies from pre			dressed	?				Z.
16. Have there been any discharg	4						X	
Pollution Prevention Plan Impleme	ntation		•					•
(*Note: if Yes is selected for the fa		is to be	marked	in th	e SWPPP)	Υ	N	N/A
01. Are wash waters occurring on	this project?				<u> </u>		X	
02. Is the location designated on	the plan?							%
03. If so, is this activity located aw		vaters &	stormwa	ater	inlets?			≥ €
04. Are wash waters being directed	ed into filter device	es?						R
05. Are there any prohibited disch								z î

Project: TL4- Bremo - Junetion Re- Build Location: Cu	ombedand & F	luva	nno	<u>(Co.</u>
Pollution Prevention Plan Implementation (cont.)				,
(*Note: if Yes is selected for the following, location is to be marked in the	e SWPPP)	Υ	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate proved inadequate or inappropriate for a particular location?	as designed or		A	
07. Any control measures require maintenance?			X	
08. Any location(s) where any additional control measure is needed that time of inspection?	did not exist at the		X	
09. Any disturbance outside the approved plan or permitted site area?			X	
10. Has SWPPP map been updated? (porta-potties, rain gauge, new s	tockpiles, etc.)	X		
tad Prep at Coolersull Substation Continue				
<u>'</u>				
For each of the findings, document Corrective Actions below (including c maintenance):	ontrol measures red	quiri	ng	
# Description (with prescribed fix)	Correc Da			Initial
1 No Corrective Actions Repoired				
				•••
All corrective actions must be implemented as soon as practicable but no later tha	n 7 days after discove	ery.		
No Deficiencies Certification	-			
The facility is in compliance with the SWPPP and this VPDES permit:	Yes		No	
Signatory Confirmation (Signed by the Permit Holder or Duly Authorized	Representative)			
"I certify under penalty of law that I have read and understood this document at attachments were prepared in accordance with a system designed to assure the gathered and evaluated the information submitted. Based on my inquiry of the the system, or those persons directly responsible for gathering the information, the best of my knowledge and belief, true, accurate, and complete. I am aware penalties for submitting false information, including the possibility of fine and in violations."	nd that this document at qualified personne person or persons w the information subre that there are signif	el pro ho n mitte ficant	perly nana d is, '	ge
Name (Printed): NELS Erickson	Date: 5-9-16			· · · · · · · · · · · · · · · · · · ·
Signed: N. O.	Phone: 439-401	~-	127	

01/11/2016

Title/Cert. No. (if applicable): Et & Inspector

Date: <u>5/3/2016</u> Time: 12<u>:30pm</u>

	•												
		Information								. · · · ·	·		
		ΓL4 <u>Bremo – Junction</u>				<u>.</u>		1		erland and Fluvanna	Cou	nty,	VA_
		postings placed according to	Permi		_		<u> </u>			be below)			
Is th	<u>e SV</u>	VPPP accessible onsite?			Ye	<u>s</u>		No (De	scri	be below)			
Insp	ectic	on Schedule: Does the proje	ect dra	ain to in	npair	ed wate	ers?			· · · · · · · · · · · · · · · · · · ·			
	No	(Select General Inspection C	riteria	1)		×	Yes	(Select	Enh	nanced Inspection Cri	teria)	
·		Every 5 business days					Ø	Every 4	4 bu	siness days			
		Every 10 business days an measureable storm event	ıd 48 h	nours af	fter 					siness days and 48 hole storm event	ours	afte	er
		Data Recording	**				-						
Ons & ra	ite rai	in gauge or named local mo amount of the last measural	nitoring	g site: /	Along at (in	g Langh	iorne	Road, Br	remo	Bluff, VA (via Weather Un	dergr	ound))Date
αια	Illan	amount of the last measurar	HE SIU	IIII EVE	ur (iii	icnes).	5/2/2	01. 010.	<u> </u>	· · · · · · · · · · · · · · · · · · ·	-		
		Construction									٠.		
		Construction		Access						Finish Grading			
	Clear	ring & Grading		Rough C	<u> </u>	ing				Final Stabilization			
E&S	Min	imum Standards											
											Υ	N	N/A
		all denuded areas stabilize									⊠		
		all required structural prac								2,6,10)			⋈
		s permanent vegetation p											Ø
		e perimeter sediment trap							S-4	×5.31	X	8	
		earthen control structures all finished cut and fill slop									╁╬	붜	×
		all channels and outlets a						<u> </u>	9)			믐	
		-stabilization of in-stream									 -	믐	
		n-stream construction EC								? (MS-13, MS-14)	 -		
		utilities trenches dewatere											⊠
11.	Are (construction entrances ma	aintair	ned & r	publi	c road	s free	e of soil	& n	nud? (MS-17)	×		
12.	Have	e all control structures no	longe	r need	ed b	een re	mov	ed & are	eas	stabilized?(MS-18)			×
		adjacent properties and w		-			rotec	ted? (M	S-1	9)	X		
		any variances been app										×	
		all deficiencies from prev									ᆜ		×
		there been any discharg			time	e of las	st ins	pections	s?				
		Prevention Plan Implement Yes is selected for the fo				ie to l	he m	arked in	the	SM/DDD	TV		Alla
		vash waters occurring on)	arkeu III	uie	SOVEEL)	Y	N X	N/A
				<u> </u>			·					^	
		e location designated on the is this activity located awa			200	water	- 8. cf	tormwat	or i	nloto?		出	N N
							, CX SI	torriwat	.CI II	niets? .)	 		X
U4. <i>F</i>		vash waters being directe	a into	filter o	Jevic)es? 		· · · · ·				Ш	☒
		here any prohibited dischats from or in association v											

D-0				
Pio	ject: TL4 Trices Lake Re-Build Location: Cumberland and Fluvann	a Co	unty	, VA
Pol	llution Prevention Plan Implementation (cont.)			
(*N	lote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
	Are there any location(s) of control measure(s) that failed to operate as designed or ved inadequate or inappropriate for a particular location?		×	
07.	Any control measures require maintenance?		×	
	Any location(s) where any additional control measure is needed that did not exist at the e of inspection?		х	
<u> </u>	Any disturbance outside the approved plan or permitted site area?		\boxtimes	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	×		
Sur	nmarized Overall Findings			
Acce	ess road to Cartersville substation construction underway			
Timl	oer Mats for CE 80A			
	each of the findings, document Corrective Actions below (including control measures req intenance):		g	(
#.	Description (with prescribed fix) Correct Date			nitial
#. 1				nitial
	Description (with prescribed fix) Date			nitial
	Description (with prescribed fix) Date			nitial
	Description (with prescribed fix) Date			nitial
1 All co	Description (with prescribed fix) No corrective actions required rrective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification	erry.		nitial
1 All co	Description (with prescribed fix) No corrective actions required rrective actions must be implemented as soon as practicable but no later than 7 days after discover	erry.	No	nitial
All co No The Sign 's ce atta gath the the pen	Description (with prescribed fix) No corrective actions required rrective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification	and a propho mitted cant	No all erly anac	qe
All co No The Sign "I ce atta gath the the pen viola	No corrective actions required rective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification facility is in compliance with the SWPPP and this VPDES permit: Partify under penalty of law that I have read and understood this document and that this document chments were prepared in accordance with a system designed to assure that qualified personnel nered and evaluated the information submitted. Based on my inquiry of the person or persons when the person of the per	and a propho mitted cant	No all erly anac	qe
All co No The Sign "I ce atta gath the the pen viola	No corrective actions required rective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification facility is in compliance with the SWPPP and this VPDES permit: Yes retify under penalty of law that I have read and understood this document and that this document chriments were prepared in accordance with a system designed to assure that qualified personnel nered and evaluated the information submitted. Based on my inquiry of the person or persons where the person of the person of persons where	and and propho mitted cant	No all erly anaç is, t	qe

Date: <u>5/2/2016</u> Time: 5<u>:00pm</u>

			•			;		0				
General Information	ı											
Project: TL4 Bremo – Junction					Loo	otion: C	umb	stand and Elivia			4. 1	
Are site postings placed according to Pern	0#2	\boxtimes	Yes					erland and Fluva	nna Co	iuni	ty,	VA
Is the SWPPP accessible onsite?	HL?	⊠	Yes					oe below)				
is the SWFFF accessible offsite?		لط	res		. . .	180 (D6	escri	oe below)		—		
Inspection Schedule: Does the project dr		im	paire					· · · · · · · · · · · · · · · · · · ·	4 · * *	·		·
No (Select General Inspection Criteria	a) .			☒		· · · · · · · · · · · · · · · · · · ·		anced Inspection	Criteri	<u>a)</u>		
☐ Every 5 business days			· · · · · ·		Ø			siness days				
Every 10 business days and 48 measureable storm event	hours	afi	ter					siness days and le storm event	48 hou	rs a	afte	r
Rainfall Data Recording		:		·		I			- 			
Onsite rain gauge or named local monitoring	na eita	a. B	etwee	n Scotte	عراان د	Station Br	omo E	Pluff VA (vio Mootho	r Undora		- d\	
Date & rainfall amount of the last measural									Onderg	IOUI	10)	
Date a familiar amount of the last measural	ole su	OHI	CVCI	it (iiioi	163).	<i>3/ 1/201</i>	0 1.1					
Stage of Construction					.*							
☐ Pre-Construction ☐ ☐	Acce	ss I	nstall	ation				Finish Grading				
☐ Clearing & Grading ☐	Roug	h G	radin	g				Final Stabilization	on			
E&S Minimum Standards						-						
01 Are all deputed areas stabilized 2.4	NC /					· · · · ·					N	N/A
01. Are all denuded areas stabilized? (02. Are all required structural practices			dora			nlan2 (ue 4	1 C 40\		<u> </u>	빍	
03. Does permanent vegetation provide								2,0,10)	- -	<u> </u>		X X
04. Have perimeter sediment trapping								<u> </u>			☒	
05. Are earthen control structures seed							10-4	<u>!</u>		╬		
06. Are all finished cut and fill slopes a										╬		
07. Are all channels and outlets adequ							9)			=		\boxtimes
08. Is re-stabilization of in-stream cons						<u> </u>]	<u> </u>	
09. Are in-stream construction EC prop								? (MS-13, MS-1	(4) [5		×
10. Are utilities trenches dewatered, ba	ckfill	ed	and:	stabili	zeď	? (MS-1	6)			5		\boxtimes
11. Are construction entrances maintain	ined	& p	ublic	road	s fre	e of soi	l & n	nud? (MS-17)	. [2	<u>a</u>		
12. Have all control structures no longe	er ne	ede	ed be	en re	mov	ed & ar	eas	stabilized?(MS	-18)	7		\boxtimes
13. Are adjacent properties and waterv		_	•		roted	ted? (N	/IS-1	9)		<u> </u>		
14. Have any variances been approved							-			<u> </u>	☒	
15. Have all deficiencies from previous										긔		×
16. Have there been any discharges si		he	time	of las	t ins	pection	ıs?	·		<u> </u>	×	
Pollution Prevention Plan Implementation (*Note: if Yes is selected for the following)			tion	io to b		orkod i	n the	. CIA/DDD\			.	
					e III	arkeu ii	ii tiie	: 3VVPPP)	1		N	N/A
01. Are wash waters occurring on this		Cl?							- -] .	X	
02. Is the location designated on the pl					0		1	1.1.0	- L	#		
03. If so, is this activity located away fro	om si	ипа	ace w	vaters	& S	tormwa	ter II	niets?	L	4	띡	
04. Are wash waters being directed into	o filte	er d	evice	es?						1		⊠
05. Are there any prohibited discharges detergents from or in association with v										- -		×

	Bremo- Sunchion			(
Pro	oject: TL4 Trices Lake-Re-Build Location: Cumberland and Fluvanna	a Co	unty	, VA \
Pol	llution Prevention Plan Implementation (cont.)		:	
(*/\	Note: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
	Are there any location(s) of control measure(s) that failed to operate as designed or oved inadequate or inappropriate for a particular location?		\boxtimes	
07.	. Any control measures require maintenance?		×	
	 Any location(s) where any additional control measure is needed that did not exist at the e of inspection? 		х	
09.	. Any disturbance outside the approved plan or permitted site area?		×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)	. 🛛		
Sui	mmarized Overall Findings			
	ess road to Cartersville substation construction underway			
Tim	ber Mats for CE 80A			
	·		•	<u></u>
	and of the findings decomposed Competing Actions below (including a set of the			
	r each of the findings, document Corrective Actions below (including control measures req intenance):	uirin	g	(
		tion	<u> </u>	Initial
ma	intenance): Correc	tion	<u> </u>	Initial
ma #	intenance): Description (with prescribed fix) Date	tion	<u> </u>	Initial
ma #	intenance): Description (with prescribed fix) Date	tion	<u> </u>	Initial
ma #	intenance): Description (with prescribed fix) Date	tion	<u> </u>	Initial
# 1	intenance): Description (with prescribed fix) Date	tion e	<u> </u>	Initial
# 1	Description (with prescribed fix) No corrective actions required Description (with prescribed fix) No corrective actions required Description (with prescribed fix) No corrective actions required	tion e	<u> </u>	Initial
# 1 All co	Intenance): Description (with prescribed fix) No corrective actions required Description (with prescribed fix) No corrective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification	tion	. 1	Initial
# 1 All co	Description (with prescribed fix) No corrective actions required prective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification e facility is in compliance with the SWPPP and this VPDES permit:	tion	<u> </u>	Initial
# 1 All co No The	Description (with prescribed fix) No corrective actions required Prective actions must be implemented as soon as practicable but no later than 7 days after discove Deficiencies Certification Expression for the facility is in compliance with the SWPPP and this VPDES permit: Yes Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative)	ry.	No	Initial
# 1 1 No The Sig	Description (with prescribed fix) No corrective actions required Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES permit: Description (with prescribed fix) Date Date Date Date Description (with prescribed fix) No corrective actions required Deficiencies actions must be implemented as soon as practicable but no later than 7 days after discovered facility is in compliance with the SWPPP and this VPDES permit: Description (with prescribed fix) Date Date Date Date Description (with prescribed fix) Date Date Date Description (with prescribed fix) Date	ry.	No all erly	
# 1 1 No The Sig	Description (with prescribed fix) No corrective actions required Deficiencies Certification Experimental facility is in compliance with the SWPPP and this VPDES permit: Description (with prescribed fix) No corrective actions required Deficiencies Certification Deficiencies Certification Deficiencies Certification Description (Signed by the Permit Holder or Duly Authorized Representative) Description (with prescribed fix) Permit Holder or Duly Authorized Representative) Description (with prescribed fix) Description (with prescription fix) Description (with prescriptio	ry.	No all erly anag	Je
ma # 1 1 Sig "I coatta gatt the	Description (with prescribed fix) No corrective actions required Deficiencies Certification The facility is in compliance with the SWPPP and this VPDES permit. Description (Signed by the Permit Holder or Duly Authorized Representative) The retire under penalty of law that I have read and understood this document and that this document archments were prepared in accordance with a system designed to assure that qualified personnel hered and evaluated the information submitted. Based on my inquiry of the person or persons when system, or those persons directly responsible for gathering the information, the information submitted best of my knowledge and selief, true, accurate, and complete. I am aware that there are significations.	ry.	No all erly anag	Je
ma # 1 1 No The Sig "I ca atta gatt the the pen	Description (with prescribed fix) No corrective actions required Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES permit: Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) Pertify under penalty of law that I have read and understood this document and that this document and examinents were prepared in accordance with a system designed to assure that qualified personnel hered and evaluated the information submitted. Based on my inquiry of the person or persons where system, or those persons directly responsible for gathering the information, the information submit best of my knowledge and belief, they accurate, and complete. I am aware that there are significanties for submitting false information including the possibility of fine and imprisonment for knowledge and imprisonment for k	ry.	No all erly anag	Je
# 1 1 Cook Noo The Sign "I contact the gatt the pen viol	Description (with prescribed fix) No corrective actions required Deficiencies Certification Exactly a compliance with the SWPPP and this VPDES permit: Description (Signed by the Permit Holder or Duly Authorized Representative) Description (Signed by the Permit Holder or Duly Authorized Representative) Description (Signed by the Permit Holder or Duly Authorized Representative) Description (Signed by the Permit Holder or Duly Authorized Representative) Description (Signed by the Permit Holder or Duly Authorized Representative) Description (Signed by the Permit Holder or Duly Authorized Representative) Description (With prescribed fix) Description (With prescription (With prescriptio	ry.	No all erly anag	Je
ma # 1 No The Sig "I catta gatt the the pen viol Nar	Description (with prescribed fix) No corrective actions required Deficiencies Certification a facility is in compliance with the SWPPP and this VPDES permit: Inatory Confirmation (Signed by the Permit Holder or Duly Authorized Representative) Pertify under penalty of law that I have read and understood this document and that this document and examinents were prepared in accordance with a system designed to assure that qualified personnel hered and evaluated the information submitted. Based on my inquiry of the person or persons where system, or those persons directly responsible for gathering the information, the information submit best of my knowledge and belief, they accurate, and complete. I am aware that there are significanties for submitting false information including the possibility of fine and imprisonment for knowledge and imprisonment for k	ry.	No all erly anag	Je

01/11/2016

Date: <u>4/26/2016</u> Time: 5<u>:30pm</u>

 \boxtimes

ounty, VA
ia)

□ Every 5 business days
□ Every 10 business days and 48 hours after measureable storm event
□ Every 5 business days and 48 hours after measureable storm event
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□ Every 5 business days
and 48 hours after measureable storm event

Date & rainfall amount of the last measurable storm event (inches): 4/22/2016 .59"

Stage of Construction

	V		
Ø	Pre-Construction	Access Installation	Finish Grading
	Clearing & Grading	Rough Grading	Final Stabilization

E&S Minimum Standards Υ N/A 01. Are all denuded areas stabilized? (MS-1) 02. Are all required structural practices installed properly per plan? (MS-2,6,10) \boxtimes 03. Does permanent vegetation provide adequate stabilization? (MS-3) \boxtimes 04. Have perimeter sediment trapping facilities been constructed? (MS-4) П X П 05. Are earthen control structures seeded and mulched? (MS-5) \boxtimes 06. Are all finished cut and fill slopes adequately stabilized? (MS-7) \boxtimes 07. Are all channels and outlets adequately stabilized? (MS-8,9,11,19) \times 08. Is re-stabilization of in-stream construction complete? (MS-12,15) \boxtimes 09. Are in-stream construction EC properly installed and regulations met? (MS-13, MS-14) \times 10. Are utilities trenches dewatered, backfilled and stabilized? (MS-16) \boxtimes X $\overline{\Box}$ 11. Are construction entrances maintained & public roads free of soil & mud? (MS-17) 12. Have all control structures no longer needed been removed & areas stabilized?(MS-18) \boxtimes 13. Are adjacent properties and waterways adequately protected? (MS-19) M 14. Have any variances been approved for the project? \boxtimes 15. Have all deficiencies from previous inspections been addressed? \boxtimes 16. Have there been any discharges since the time of last inspections?

Pollution Prevention Plan Implementation (*Note: if Yes is selected for the following, location is to be marked in the SWPPP) N/A N 01. Are wash waters occurring on this project? Х 02. Is the location designated on the plan? \boxtimes 03. If so, is this activity located away from surface waters & stormwater inlets? \times 04. Are wash waters being directed into filter devices? X

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05. Are there any prohibited discharges including, but not limited to, soaps, solvents, or

detergents from or in association with wash water, fuels, oils or other petroleum products?

	Bremo- Sunchion			
Pro	ject: TL4 Trices Lake Re-Build Location: Cumberland and Fluvanr	na Co	unty	, VA
Pol	lution Prevention Plan Implementation (cont.)			
(*/\	lote: if Yes is selected for the following, location is to be marked in the SWPPP)	Υ	N	N/A
06. Are there any location(s) of control measure(s) that failed to operate as designed or proved inadequate or inappropriate for a particular location?				
07.	Any control measures require maintenance?		⊠	
08. Any location(s) where any additional control measure is needed that did not exist at the time of inspection?				
09.	Any disturbance outside the approved plan or permitted site area?	П	×	
10.	Has SWPPP map been updated? (porta-potties, rain gauge, new stockpiles, etc.)			
Sur	mmarized Overall Findings	•	<u> </u>	·
	ws working to remove timber mats from Cartersville substation while awaiting Mrs. Utilit	y to	marl	k
				10
	each of the findings, document Corrective Actions below (including control measures red	quirir	g	(
	 			
#_	Description (with prescribed fix) Correct Date of the prescribed fix and the prescribed fi			Initial
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